

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061722\
 Data File : VX029549.D
 Acq On : 17 Jun 2022 18:30
 Operator : JC/MD
 Sample : N3334-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-5-GR

Quant Time: Jun 18 00:47:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

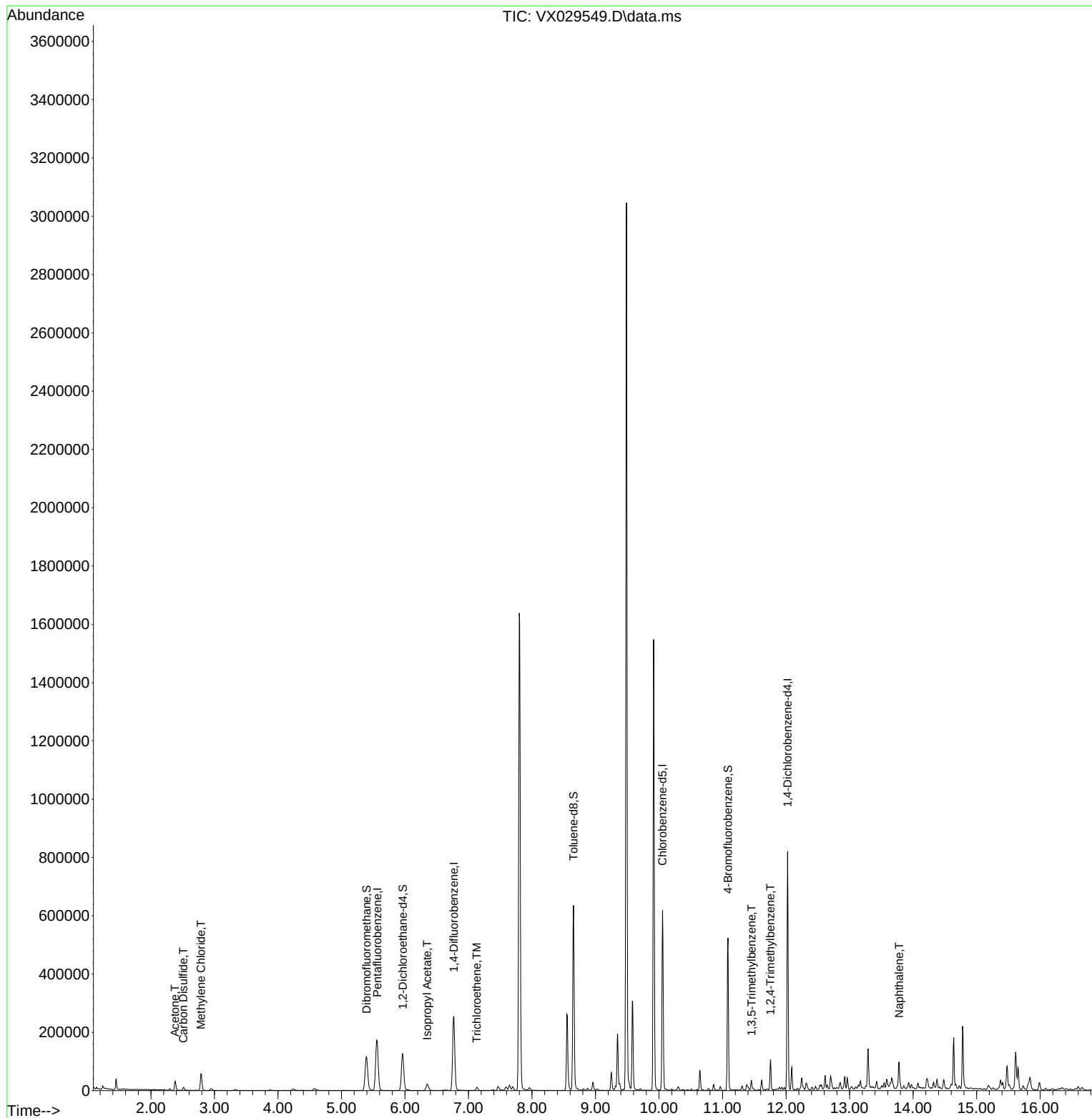
Internal Standards						
1) Pentafluorobenzene	5.562	168	165453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	272252	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	123227	48.889	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.780%
35) Dibromofluoromethane	5.397	113	104954	45.346	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.700%
50) Toluene-d8	8.653	98	377316	46.094	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.180%
62) 4-Bromofluorobenzene	11.085	95	150298	46.918	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.840%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	31897	23.831	ug/l	94
17) Carbon Disulfide	2.508	76	12805	2.092	ug/l	99
20) Methylene Chloride	2.788	84	27792	9.298	ug/l	98
43) Isopropyl Acetate	6.348	43	27894	4.705	ug/l	96
44) Trichloroethene	7.129	130	4372	1.411	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	14997	1.334	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	45362	4.088	ug/l	96
95) Naphthalene	13.780	128	60933	4.972	ug/l	97

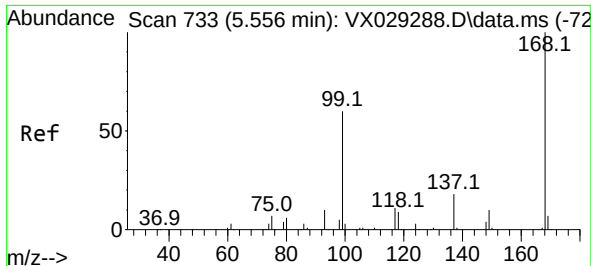
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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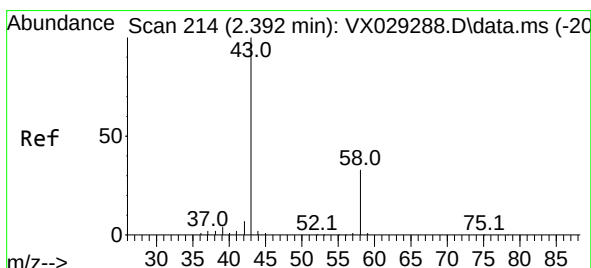
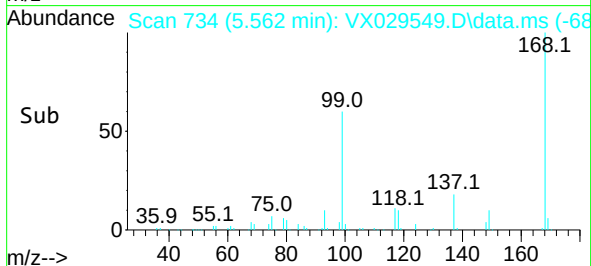
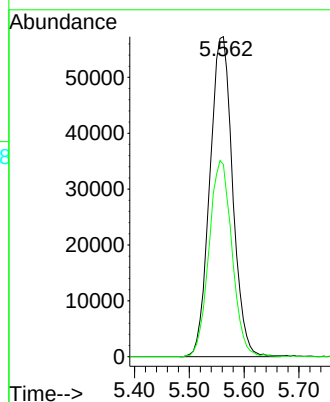
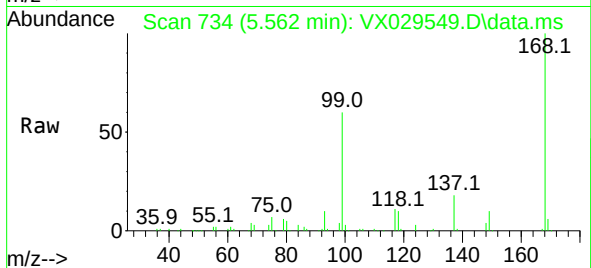




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029549.D
Acq: 17 Jun 2022 18:30

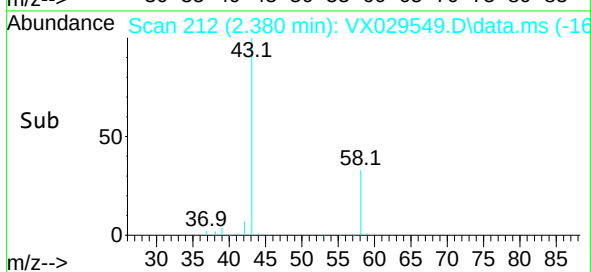
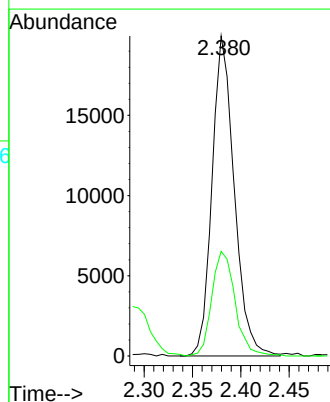
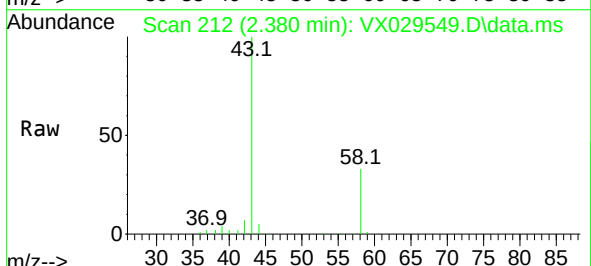
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5-GR

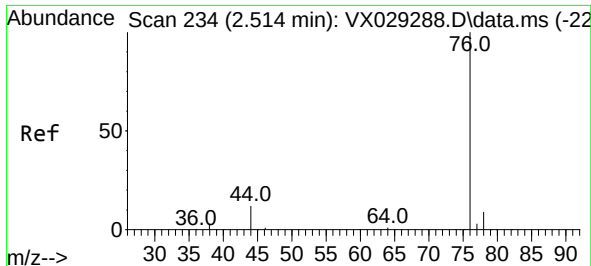
Tgt Ion:168 Resp: 165453
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#16
Acetone
Concen: 23.831 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029549.D
Acq: 17 Jun 2022 18:30

Tgt Ion: 43 Resp: 31897
Ion Ratio Lower Upper
43 100
58 32.3 28.8 43.2





#17

Carbon Disulfide

Concen: 2.092 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029549.D

Acq: 17 Jun 2022 18:30

Instrument :

MSVOA_X

ClientSampleId :

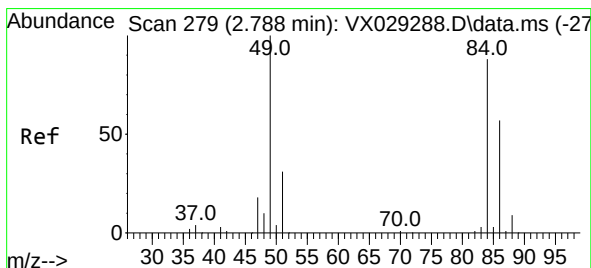
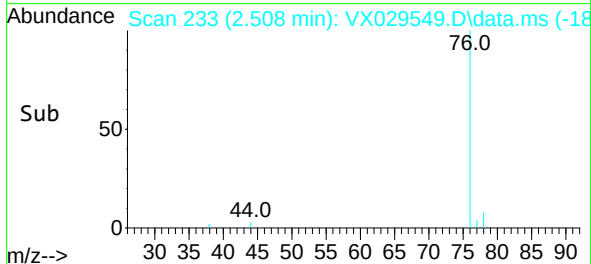
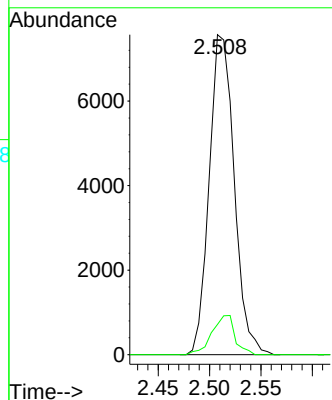
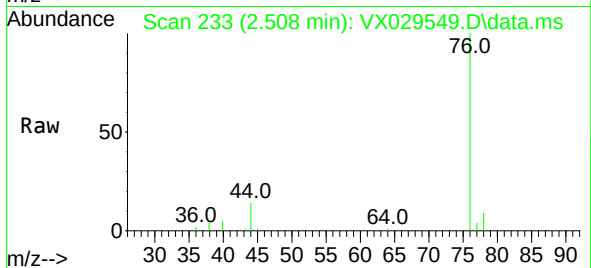
WC-14A-1A-5-GR

Tgt Ion: 76 Resp: 12805

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#20

Methylene Chloride

Concen: 9.298 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029549.D

Acq: 17 Jun 2022 18:30

Tgt Ion: 84 Resp: 27792

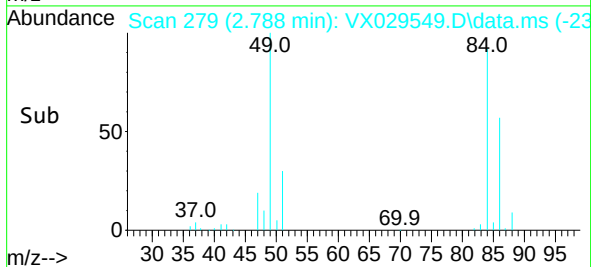
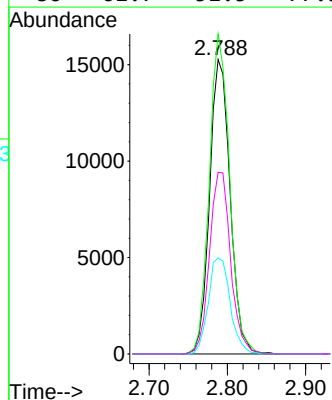
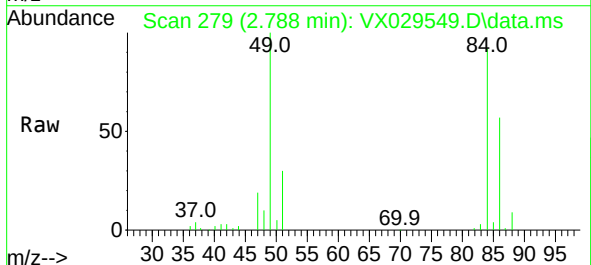
Ion Ratio Lower Upper

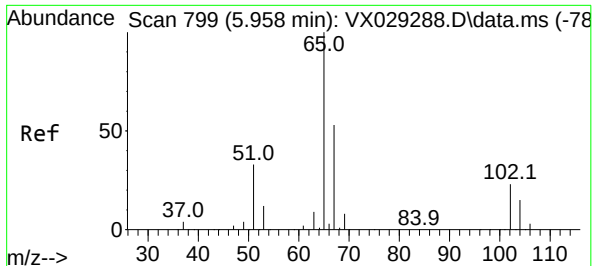
84 100

49 108.7 85.5 128.3

51 32.7 26.6 39.8

86 61.7 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 48.889 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029549.D

Acq: 17 Jun 2022 18:30

Instrument :

MSVOA_X

ClientSampleId :

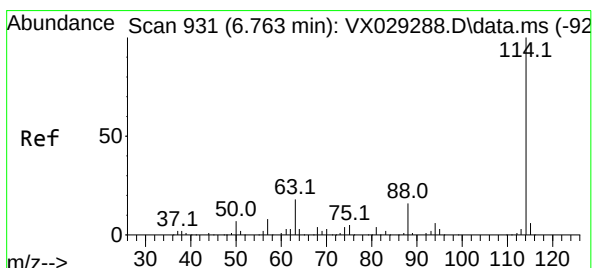
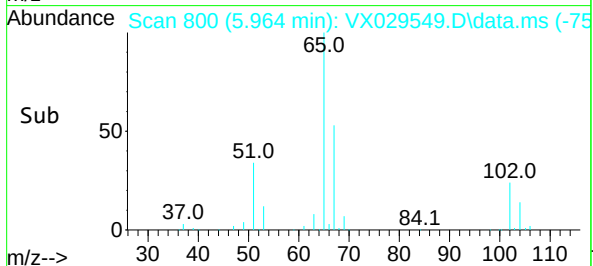
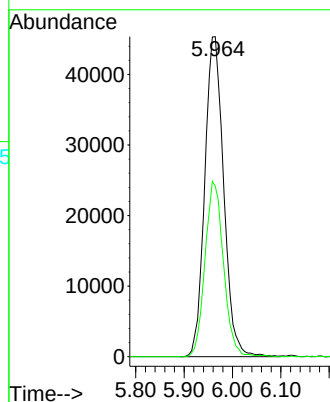
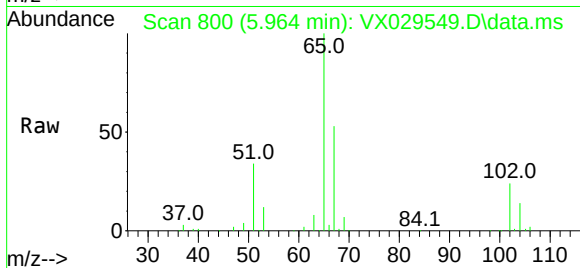
WC-14A-1A-5-GR

Tgt Ion: 65 Resp: 123227

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029549.D

Acq: 17 Jun 2022 18:30

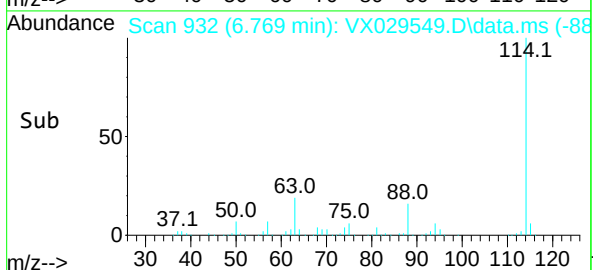
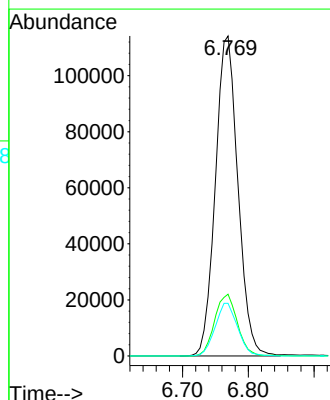
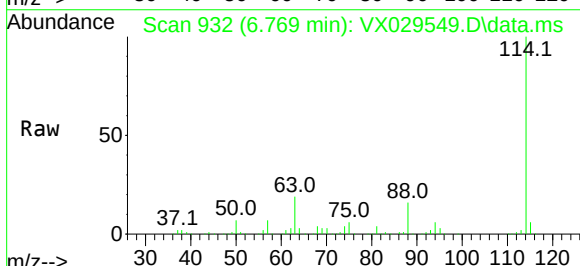
Tgt Ion: 114 Resp: 272252

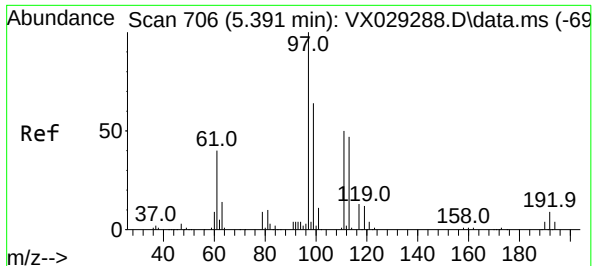
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.346 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX029549.D

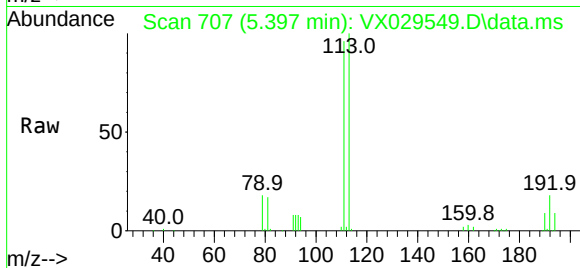
Acq: 17 Jun 2022 18:30

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-5-GR



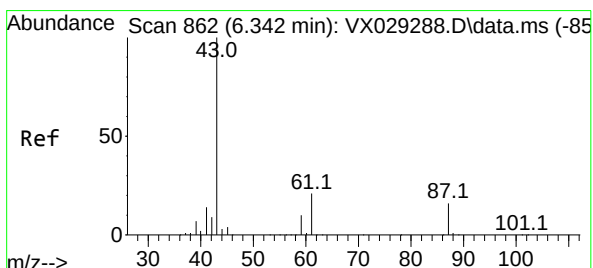
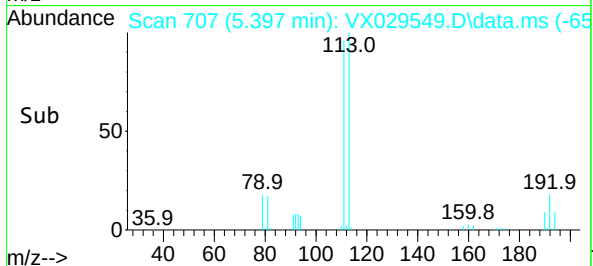
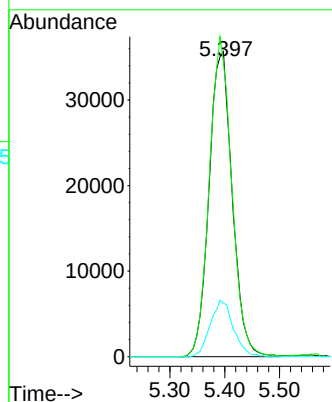
Tgt Ion:113 Resp: 104954

Ion Ratio Lower Upper

113 100

111 101.2 82.8 124.2

192 18.3 16.9 25.3



#43

Isopropyl Acetate

Concen: 4.705 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029549.D

Acq: 17 Jun 2022 18:30

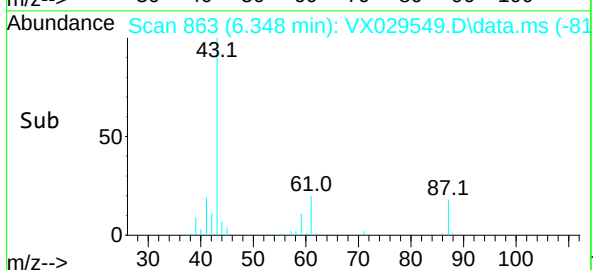
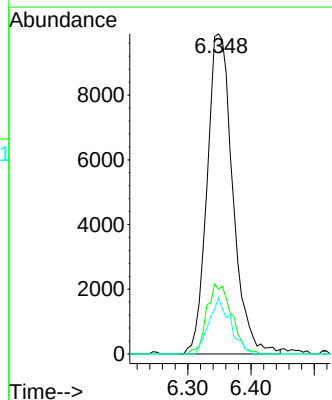
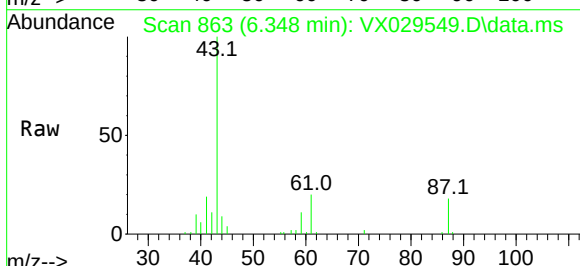
Tgt Ion: 43 Resp: 27894

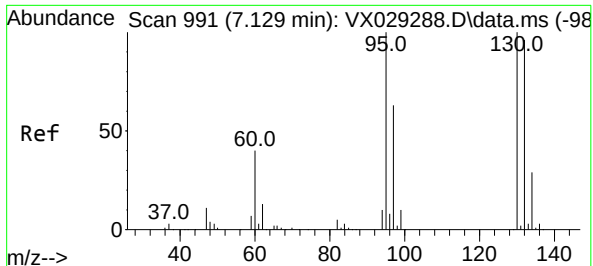
Ion Ratio Lower Upper

43 100

61 21.1 18.5 27.7

87 14.7 13.0 19.6

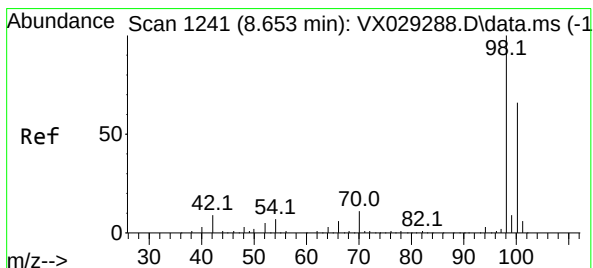
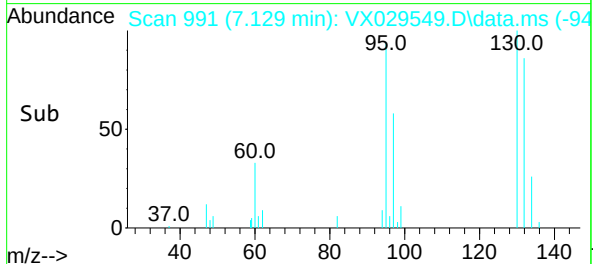
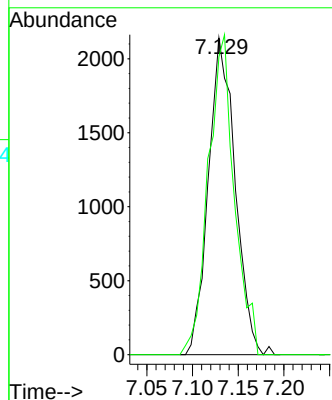
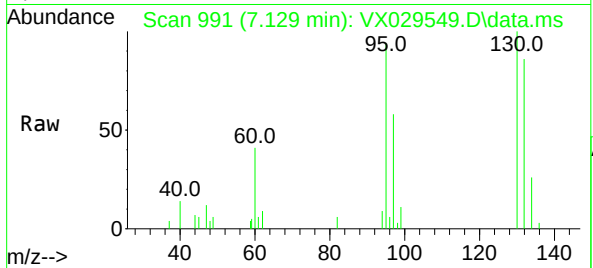




#44
Trichloroethene
Concen: 1.411 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029549.D
Acq: 17 Jun 2022 18:30

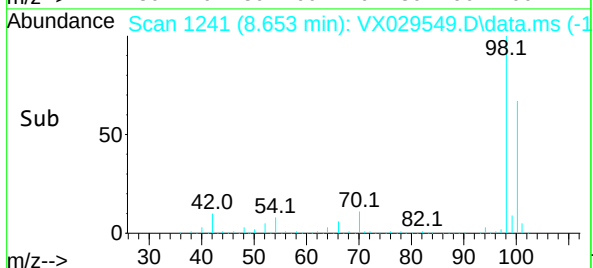
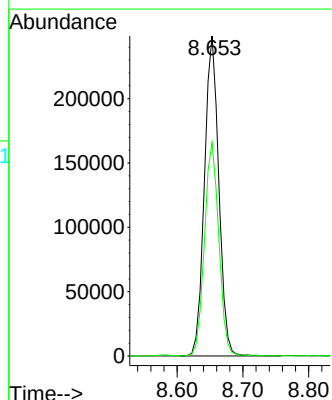
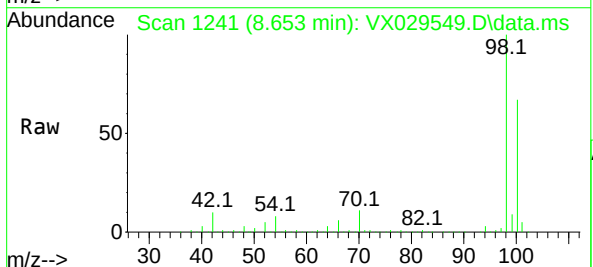
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5-GR

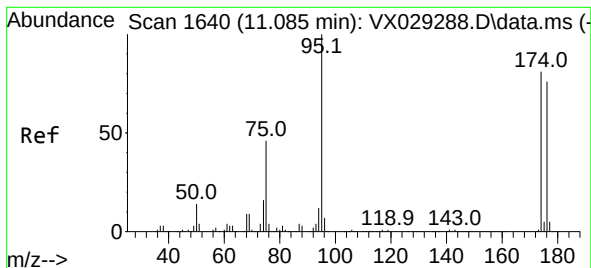
Tgt Ion:130 Resp: 4372
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.8



#50
Toluene-d8
Concen: 46.094 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029549.D
Acq: 17 Jun 2022 18:30

Tgt Ion: 98 Resp: 377316
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8

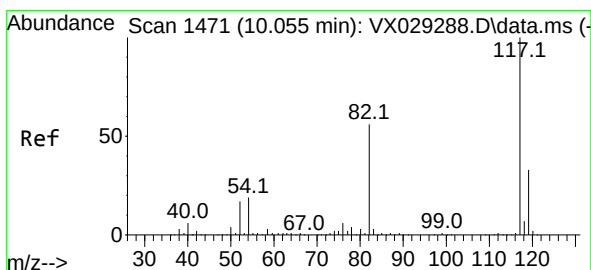
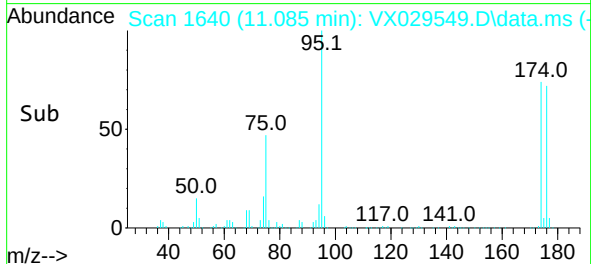
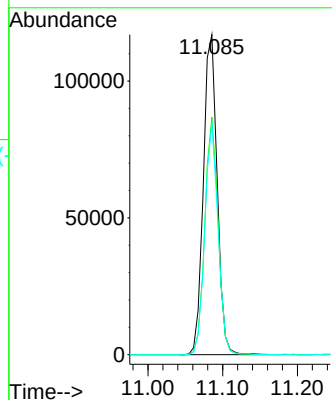
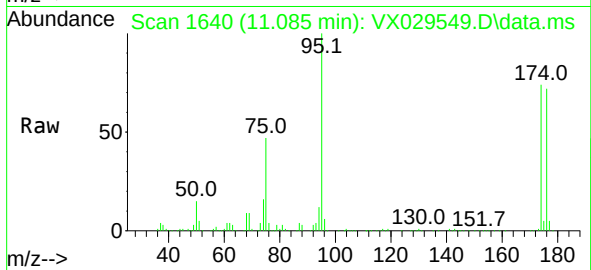




#62
4-Bromofluorobenzene
Concen: 46.918 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029549.D
Acq: 17 Jun 2022 18:30

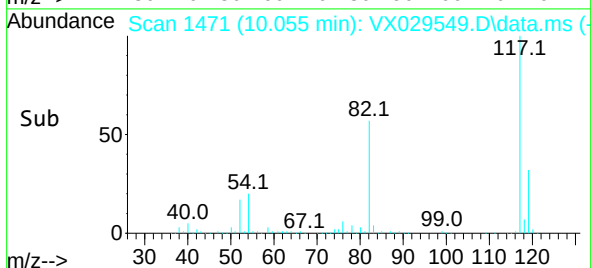
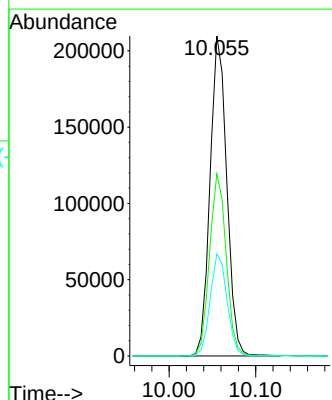
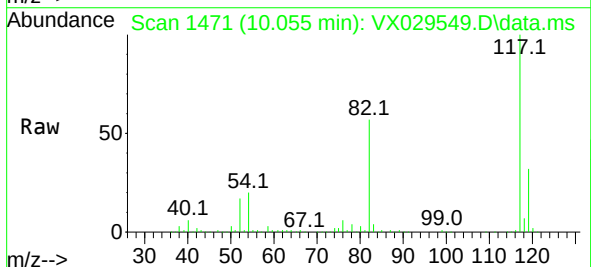
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MSVOA_X
ClientSampleId :
WC-14A-1A-5-GR

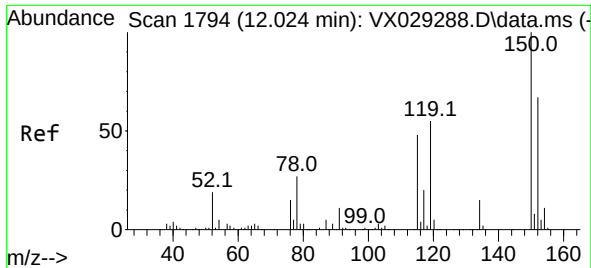
Tgt Ion: 95 Resp: 150298
Ion Ratio Lower Upper
95 100
174 71.5 0.0 163.0
176 69.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029549.D
Acq: 17 Jun 2022 18:30

Tgt Ion: 117 Resp: 281331
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 31.9 24.8 37.2

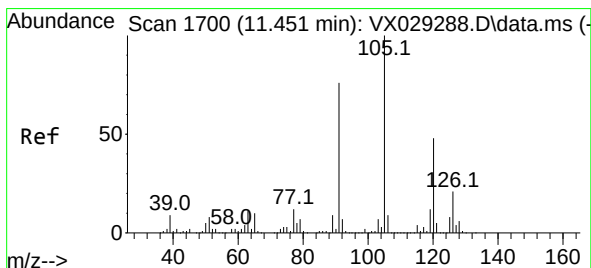
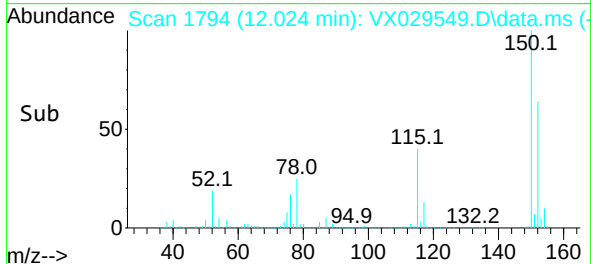
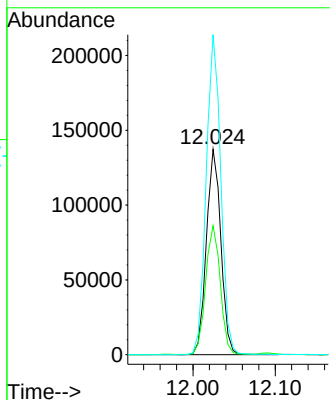
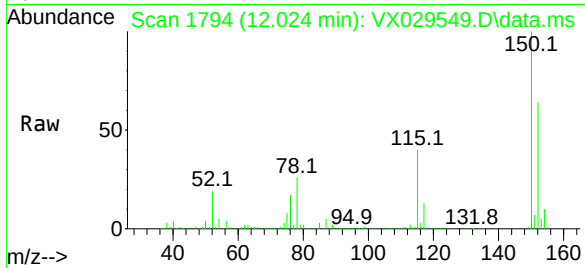




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029549.D
 Acq: 17 Jun 2022 18:30

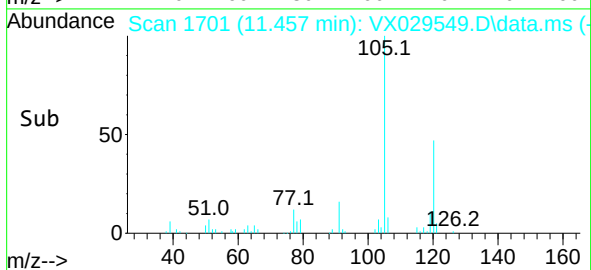
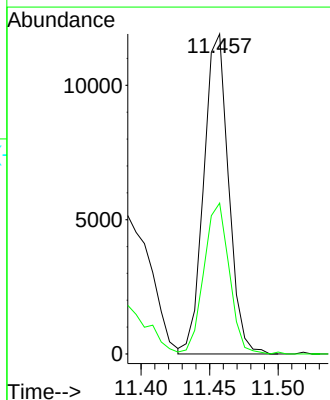
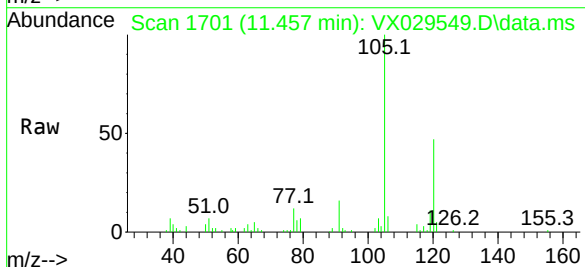
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-5-GR

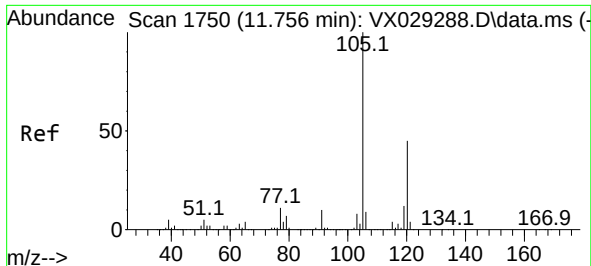
Tgt Ion:152 Resp: 168176
 Ion Ratio Lower Upper
 152 100
 115 63.1 37.5 112.7
 150 156.9 0.0 338.2



#80
 1,3,5-Trimethylbenzene
 Concen: 1.334 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX029549.D
 Acq: 17 Jun 2022 18:30

Tgt Ion:105 Resp: 14997
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.3 72.9

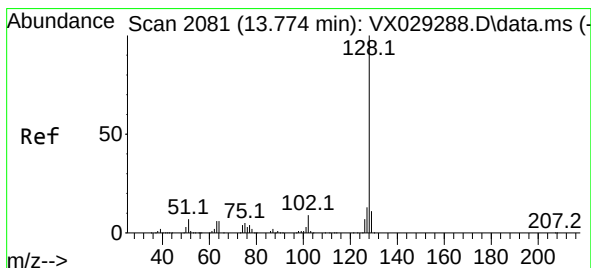
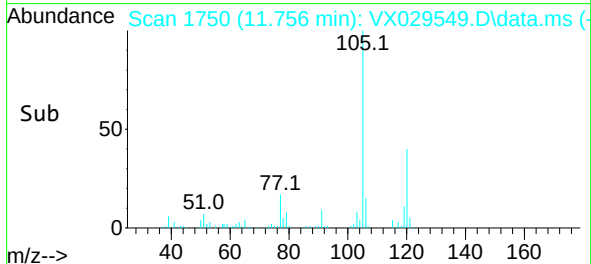
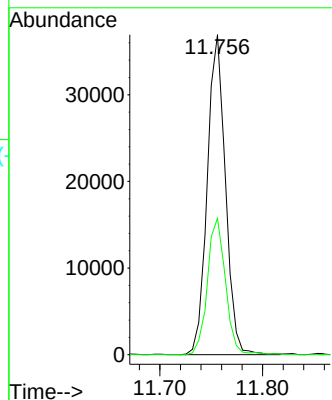
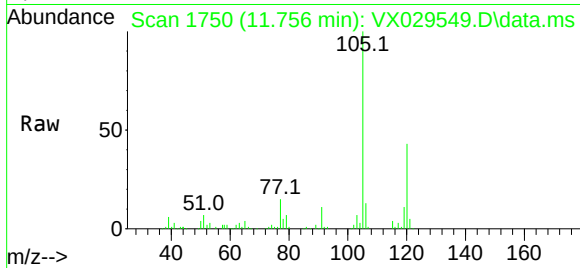




#84
1,2,4-Trimethylbenzene
Concen: 4.088 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029549.D
Acq: 17 Jun 2022 18:30

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5-GR

Tgt Ion:105 Resp: 45362
Ion Ratio Lower Upper
105 100
120 42.6 22.6 67.8



#95
Naphthalene
Concen: 4.972 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029549.D
Acq: 17 Jun 2022 18:30

Tgt Ion:128 Resp: 60933
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.4
129 12.5 8.7 13.1

