

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029885.D
 Acq On : 30 Jun 2022 01:44
 Operator : JC/MD
 Sample : N3481-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18

Quant Time: Jun 30 06:26:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

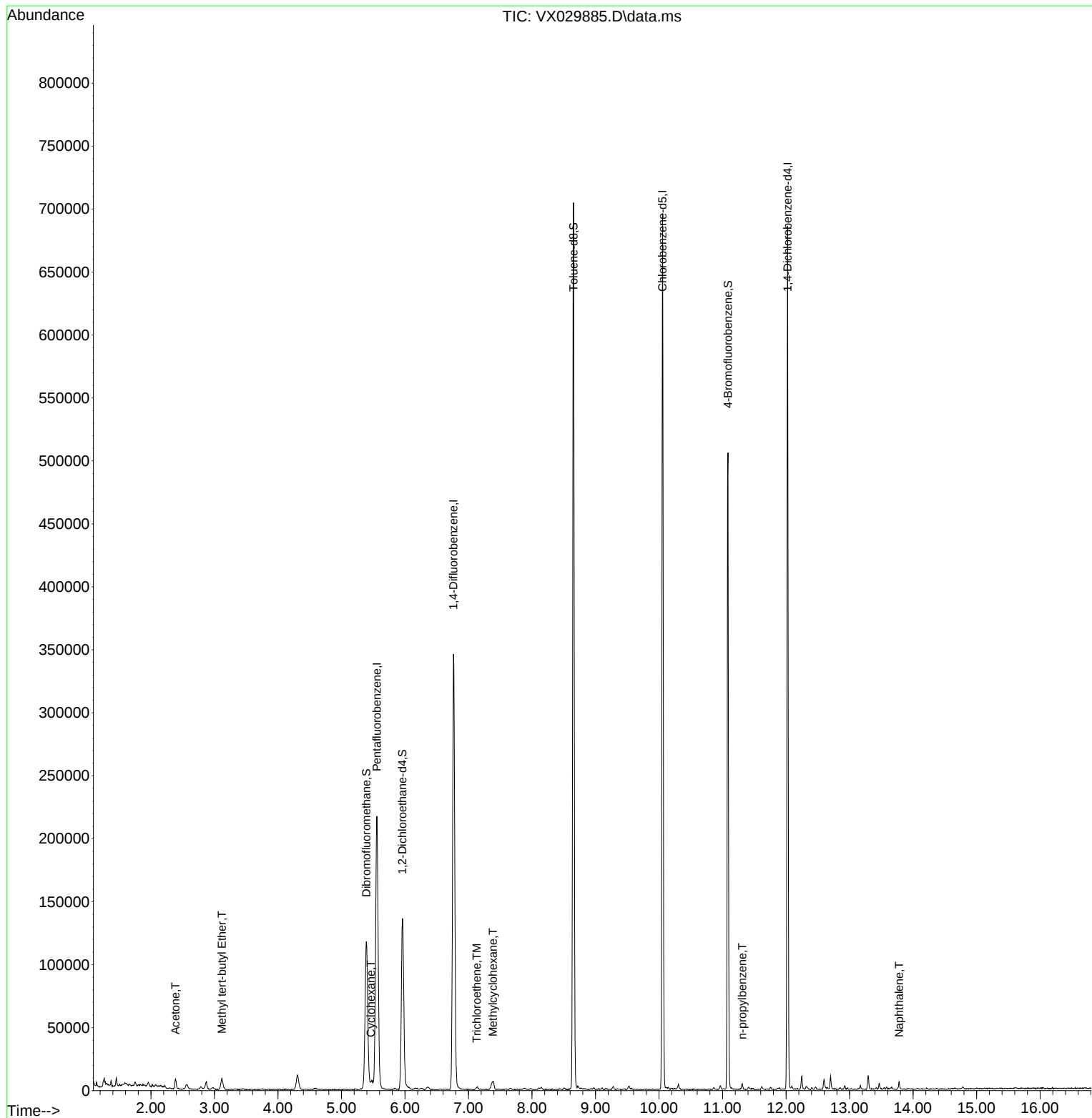
Internal Standards						
1) Pentafluorobenzene	5.556	168	210973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372503	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121834	45.621	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.240%
35) Dibromofluoromethane	5.391	113	106710	45.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.680%
50) Toluene-d8	8.653	98	420937	48.199	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.400%
62) 4-Bromofluorobenzene	11.085	95	140553	45.530	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8708	6.665	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	8478	1.156	ug/l	96
31) Cyclohexane	5.464	56	4974	1.336	ug/l #	85
39) Methylcyclohexane	7.385	83	3195	0.853	ug/l #	82
44) Trichloroethene	7.129	130	911	0.338	ug/l	57
78) n-propylbenzene	11.311	91	2903	0.245	ug/l	93
95) Naphthalene	13.780	128	3447	0.308	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
Data File : VX029885.D
Acq On : 30 Jun 2022 01:44
Operator : JC/MD
Sample : N3481-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-18

Quant Time: Jun 30 06:26:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

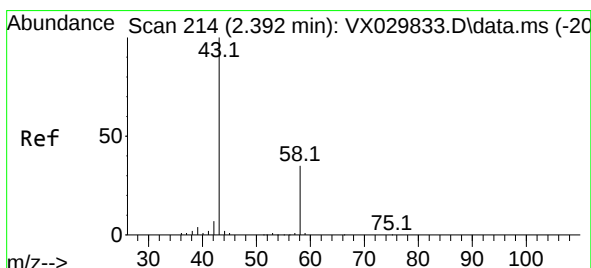
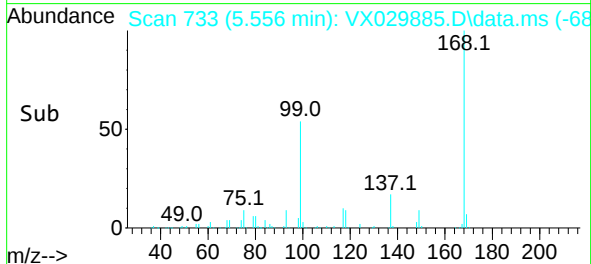
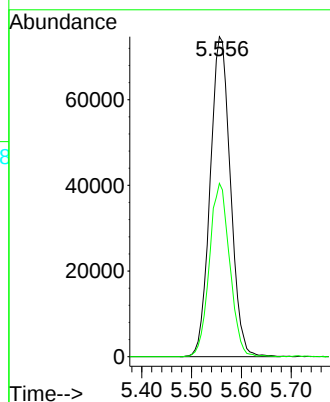
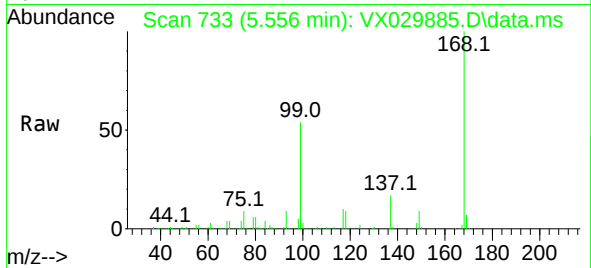




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

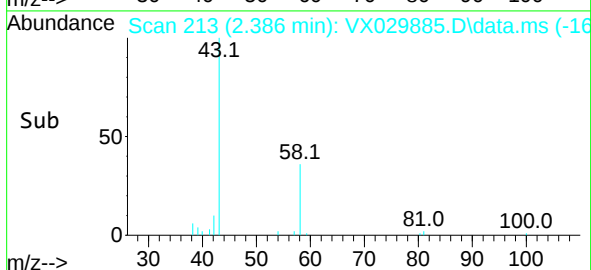
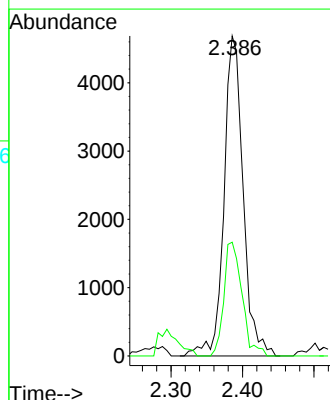
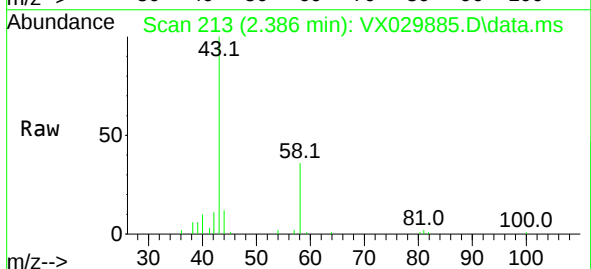
Instrument :
MSVOA_X
ClientSampleId :
MW-18

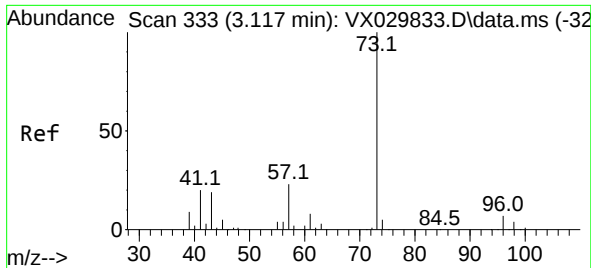
Tgt Ion:168 Resp: 210973
Ion Ratio Lower Upper
168 100
99 54.1 44.0 66.0



#16
Acetone
Concen: 6.665 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

Tgt Ion: 43 Resp: 8708
Ion Ratio Lower Upper
43 100
58 35.6 27.7 41.5

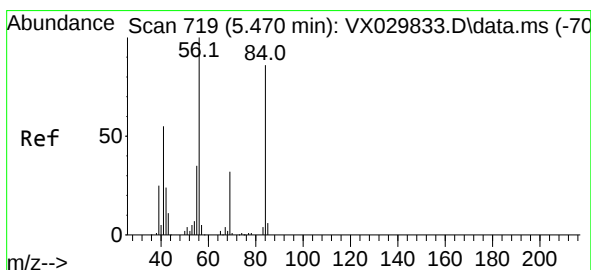
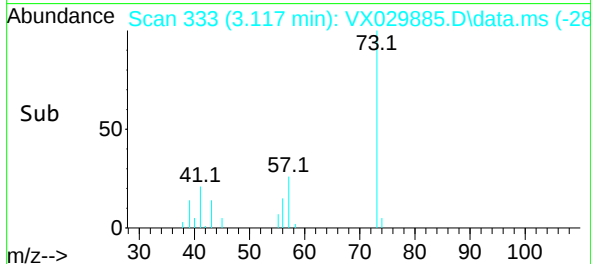
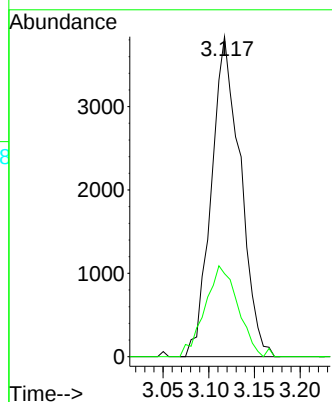
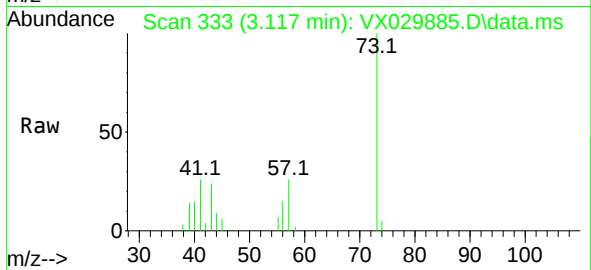




#19
Methyl tert-butyl Ether
Concen: 1.156 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

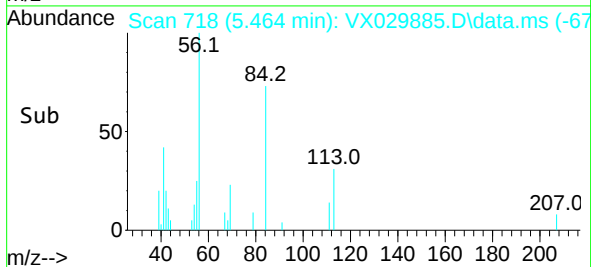
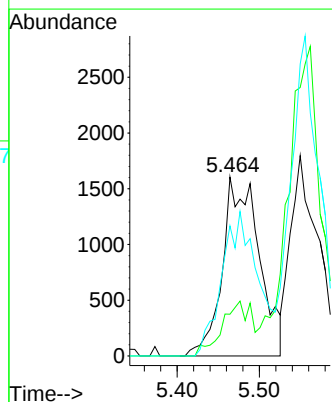
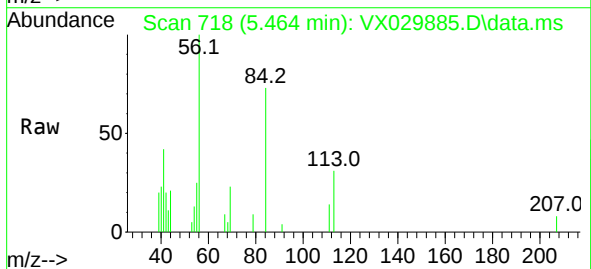
Instrument :
MSVOA_X
ClientSampleId :
MW-18

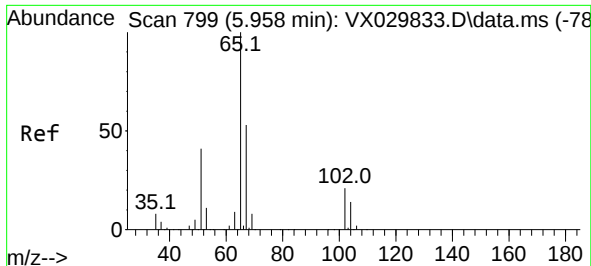
Tgt Ion: 73 Resp: 8478
Ion Ratio Lower Upper
73 100
57 26.0 19.0 28.6



#31
Cyclohexane
Concen: 1.336 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

Tgt Ion: 56 Resp: 4974
Ion Ratio Lower Upper
56 100
69 23.4 25.4 38.0#
84 72.7 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 45.621 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029885.D

Acq: 30 Jun 2022 01:44

Instrument :

MSVOA_X

ClientSampleId :

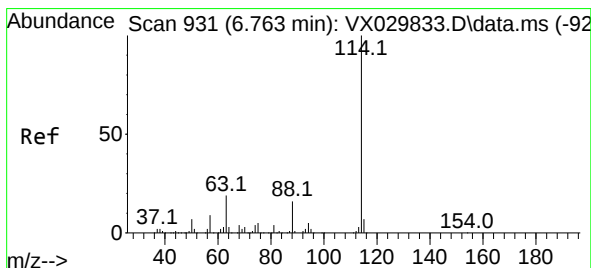
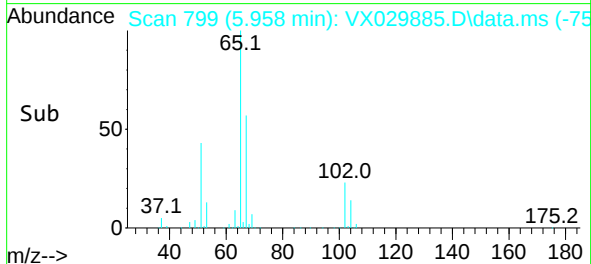
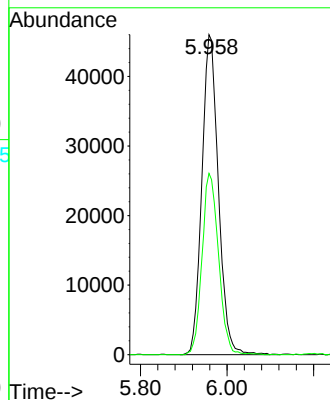
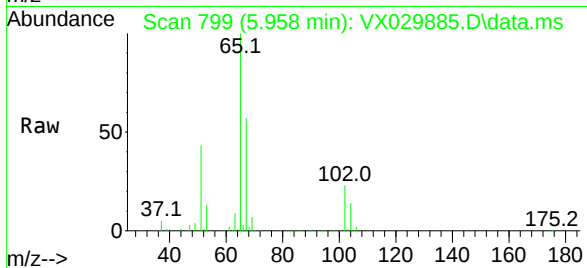
MW-18

Tgt Ion: 65 Resp: 121834

Ion Ratio Lower Upper

65 100

67 56.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029885.D

Acq: 30 Jun 2022 01:44

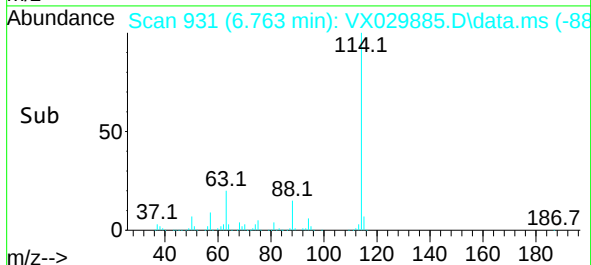
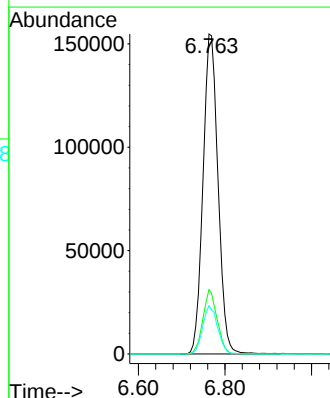
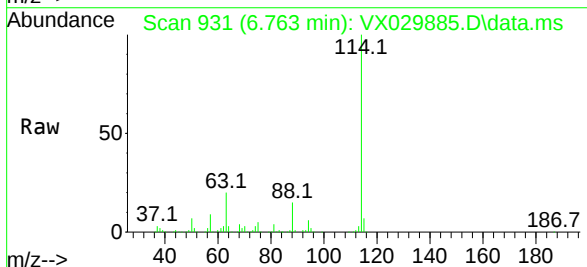
Tgt Ion: 114 Resp: 372503

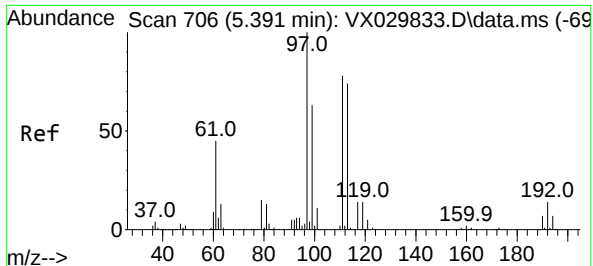
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.839 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029885.D

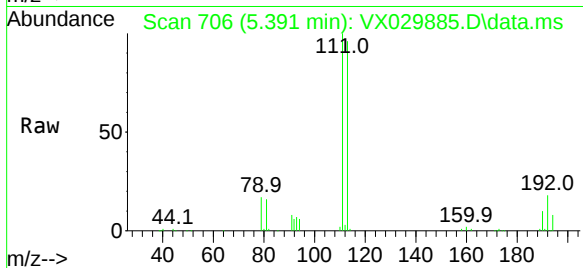
Acq: 30 Jun 2022 01:44

Instrument :

MSVOA_X

ClientSampleId :

MW-18



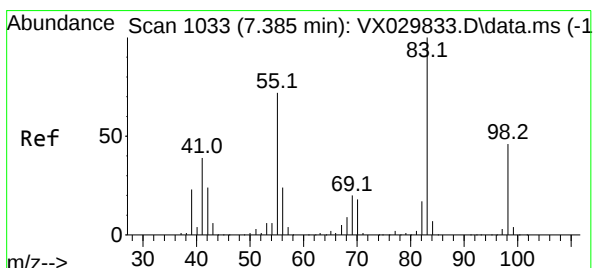
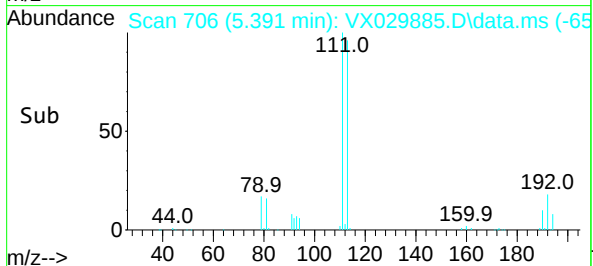
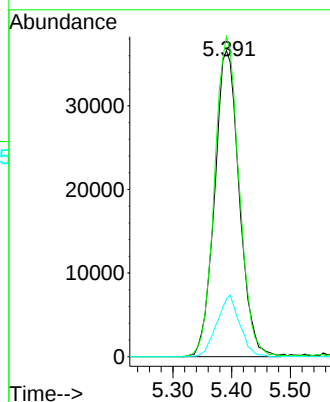
Tgt Ion:113 Resp: 106710

Ion Ratio Lower Upper

113 100

111 104.3 83.2 124.8

192 18.6 14.8 22.2



#39

Methylcyclohexane

Concen: 0.853 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029885.D

Acq: 30 Jun 2022 01:44

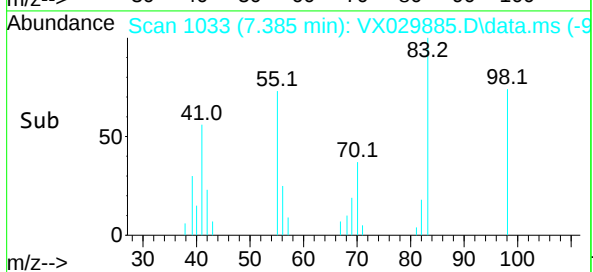
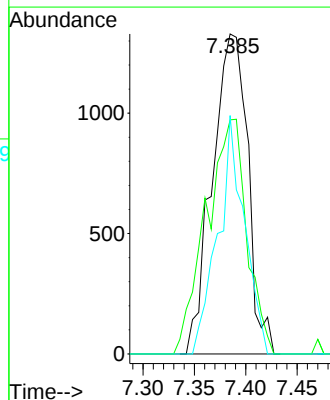
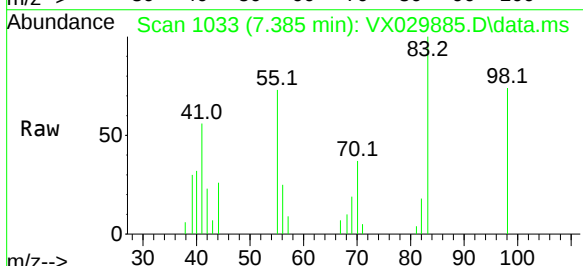
Tgt Ion: 83 Resp: 3195

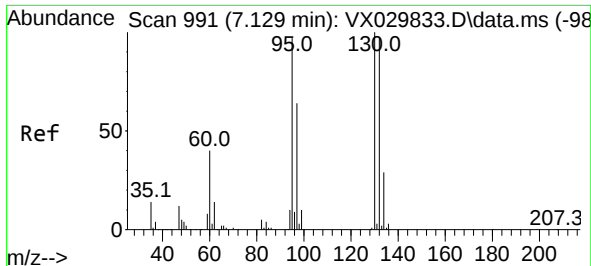
Ion Ratio Lower Upper

83 100

55 73.1 57.7 86.5

98 74.5 36.5 54.7#

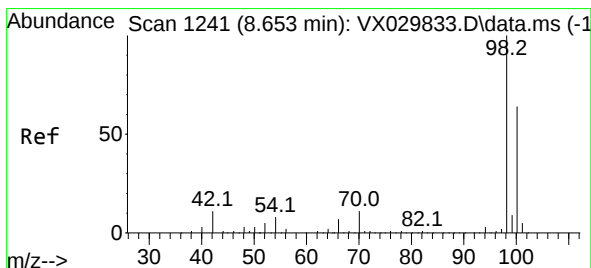
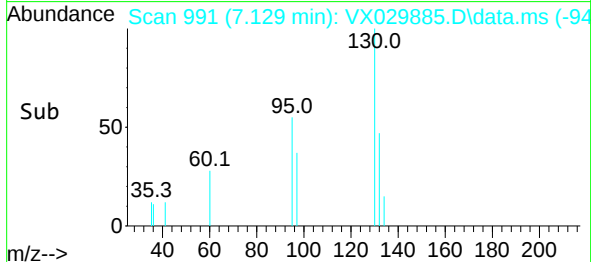
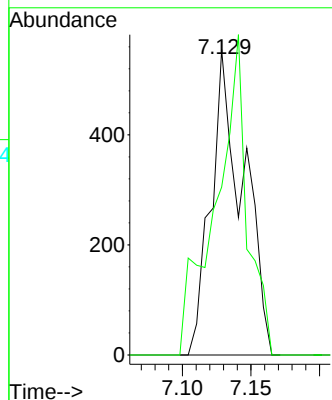
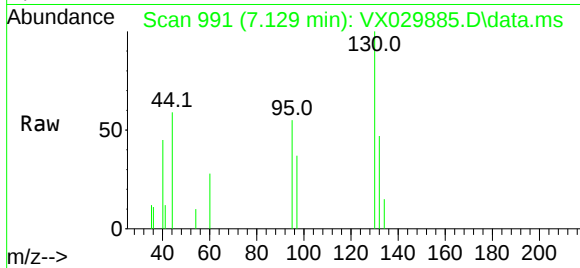




#44
Trichloroethene
Concen: 0.338 ug/l
RT: 7.129 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

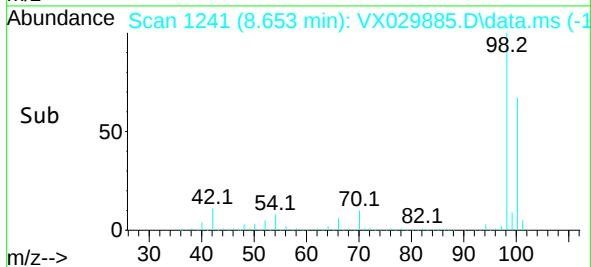
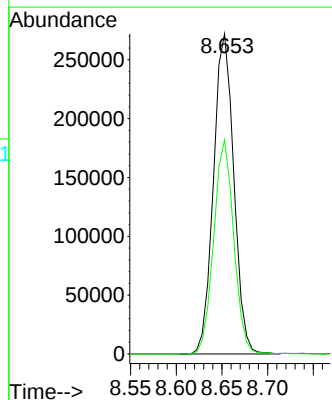
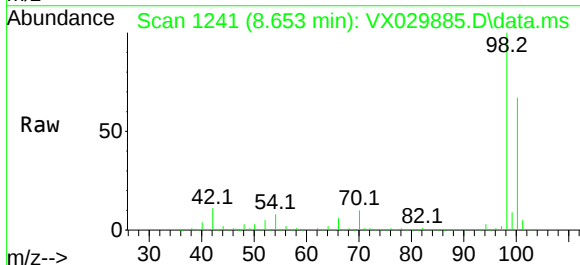
Instrument :
MSVOA_X
ClientSampleId :
MW-18

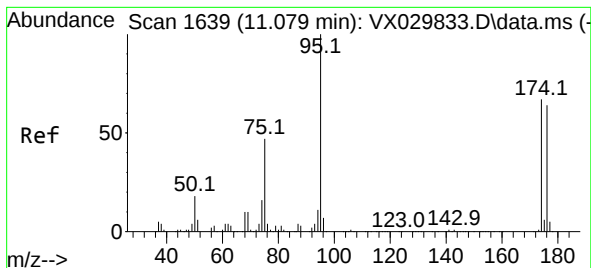
Tgt Ion:130 Resp: 911
Ion Ratio Lower Upper
130 100
95 55.0 0.0 194.8



#50
Toluene-d8
Concen: 48.199 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

Tgt Ion: 98 Resp: 420937
Ion Ratio Lower Upper
98 100
100 65.8 52.3 78.5

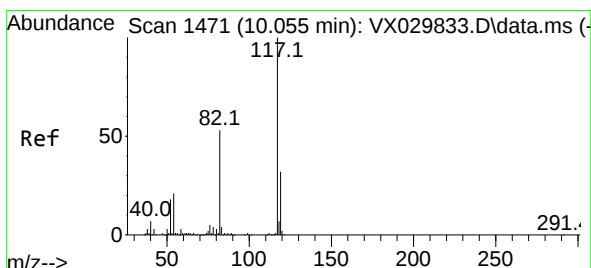
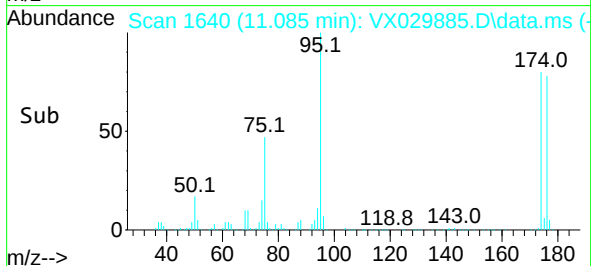
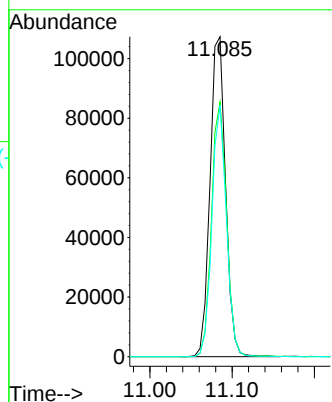
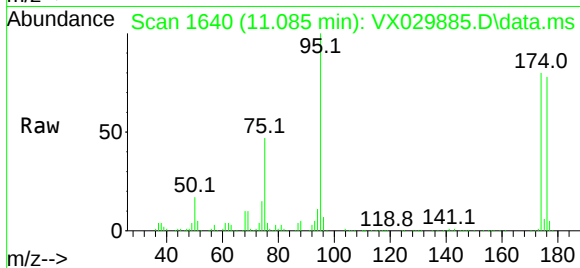




#62
4-Bromofluorobenzene
Concen: 45.530 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

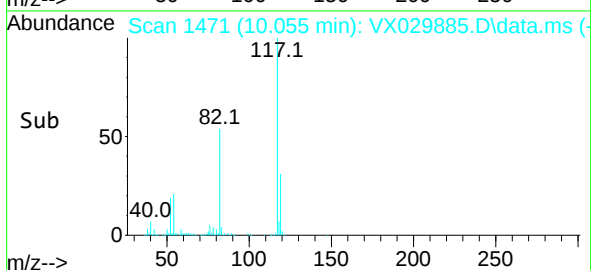
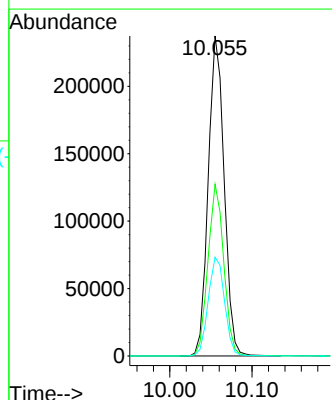
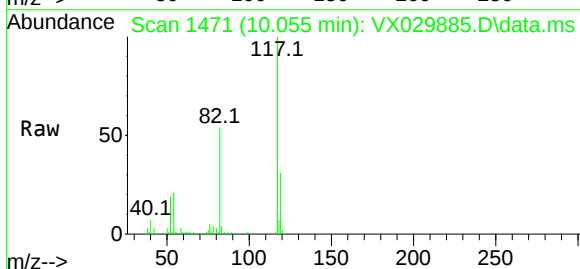
Instrument :
MSVOA_X
ClientSampleId :
MW-18

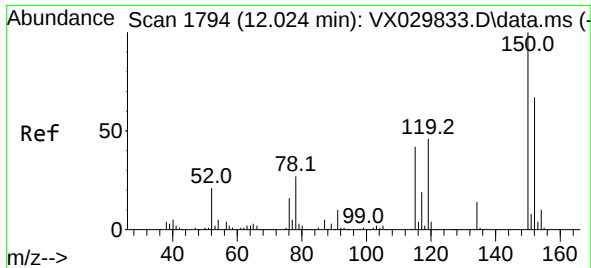
Tgt Ion: 95 Resp: 140553
Ion Ratio Lower Upper
95 100
174 77.2 0.0 149.0
176 73.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

Tgt Ion: 117 Resp: 318905
Ion Ratio Lower Upper
117 100
82 53.6 42.7 64.1
119 30.9 25.4 38.2

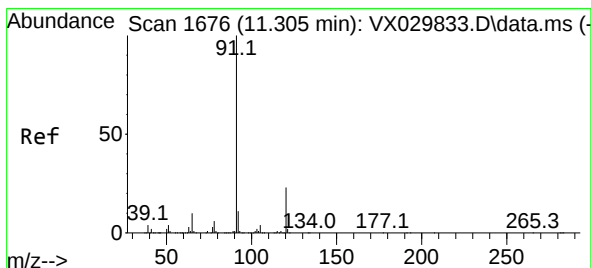
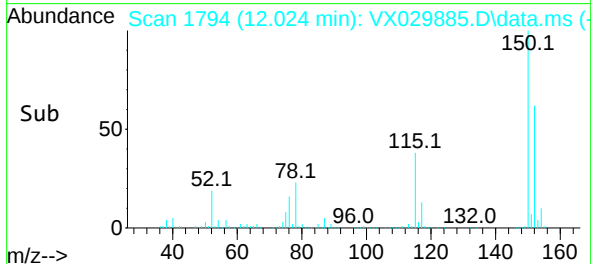
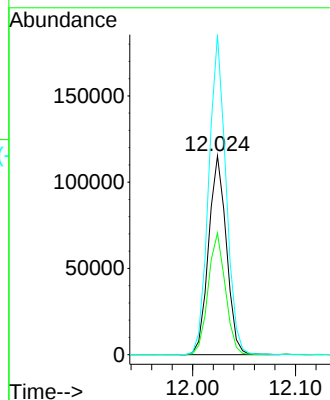
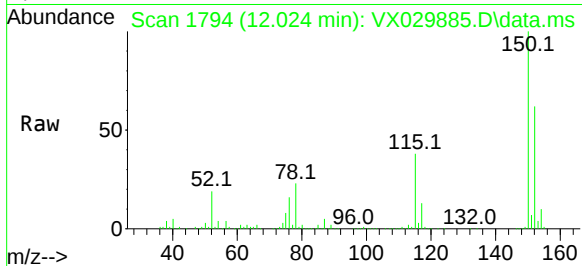




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

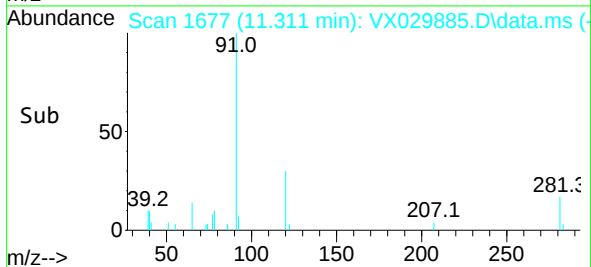
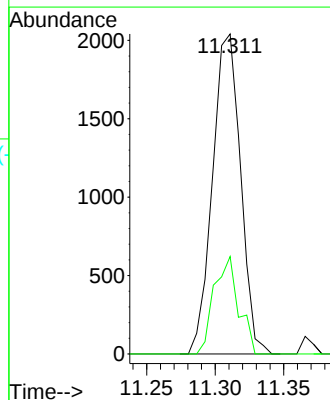
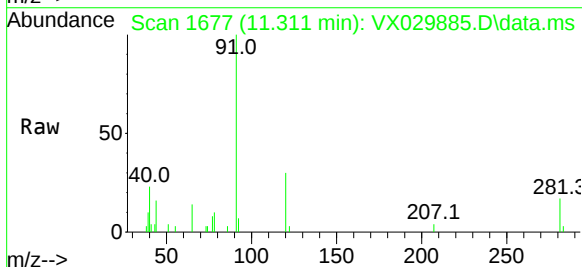
Instrument :
MSVOA_X
ClientSampleId :
MW-18

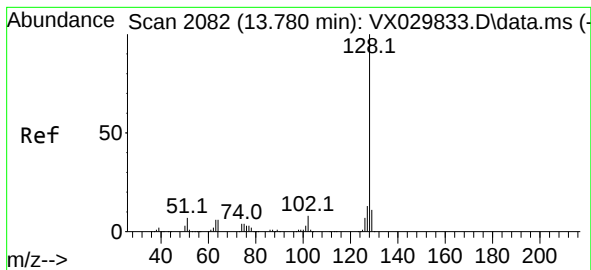
Tgt Ion:152 Resp: 138711
Ion Ratio Lower Upper
152 100
115 59.1 40.5 121.5
150 155.8 0.0 347.0



#78
n-propylbenzene
Concen: 0.245 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

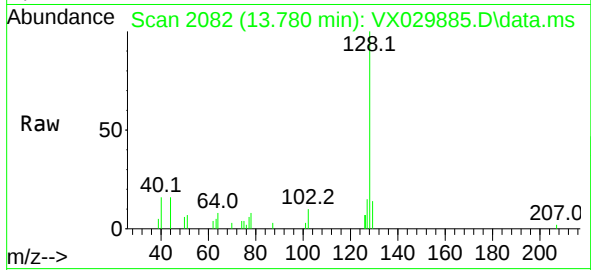
Tgt Ion: 91 Resp: 2903
Ion Ratio Lower Upper
91 100
120 26.6 11.6 34.8





#95
Naphthalene
Concen: 0.308 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029885.D
Acq: 30 Jun 2022 01:44

Instrument :
MSVOA_X
ClientSampleId :
MW-18



Tgt Ion:	128	Resp:	3447
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	12.0	8.6	13.0

