

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028484.D
 Acq On : 02 May 2022 19:32
 Operator : JC/MD
 Sample : N2606-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3

Quant Time: May 03 04:54:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

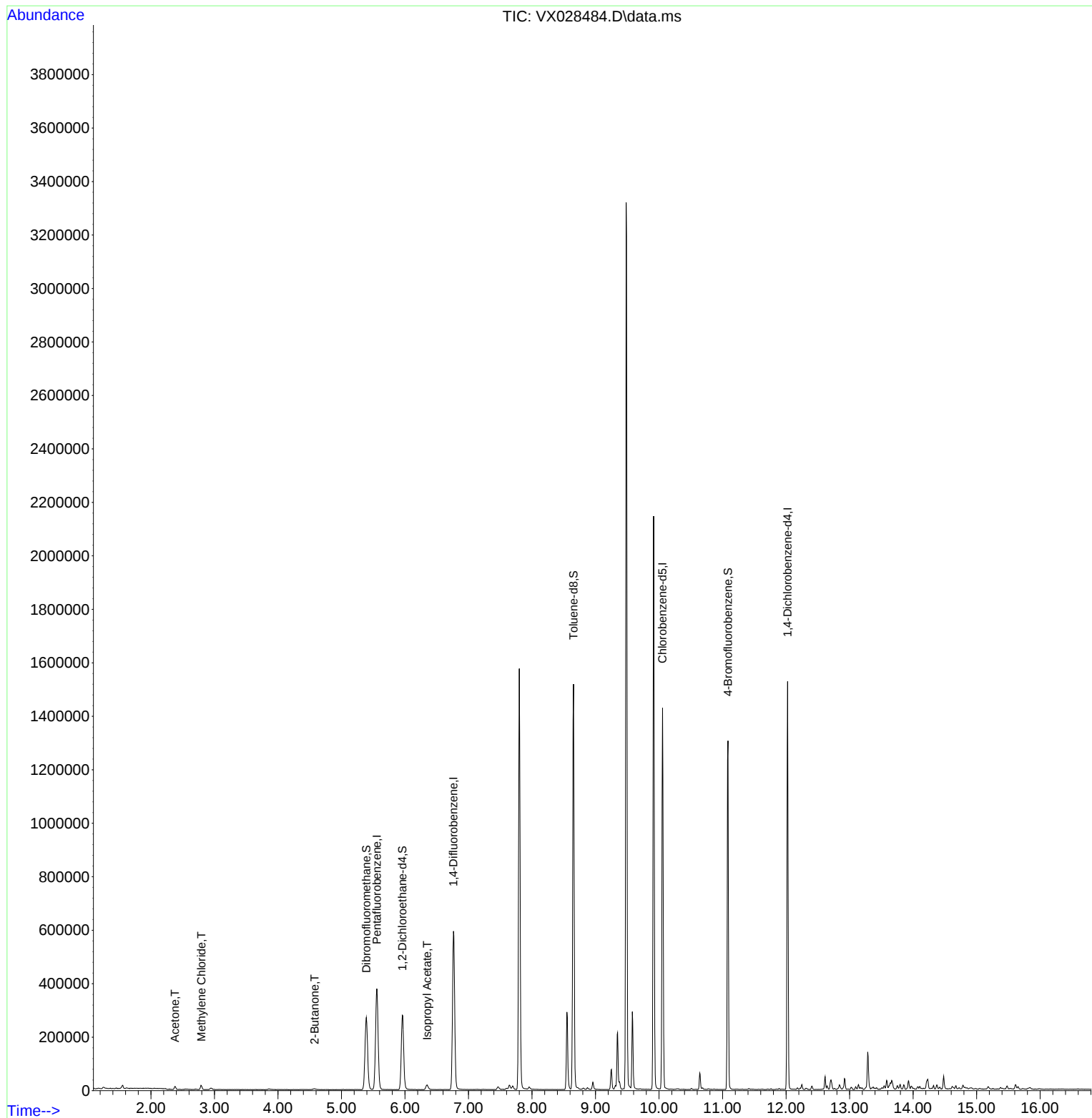
Internal Standards						
1) Pentafluorobenzene	5.556	168	360843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	636150	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	662744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	316380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	263464	55.997	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	112.000%	
35) Dibromofluoromethane	5.391	113	233666	52.377	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	104.760%	
50) Toluene-d8	8.653	98	904412	52.782	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.560%	
62) 4-Bromofluorobenzene	11.085	95	336973	51.433	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	102.860%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	12710	7.490	ug/l	97
20) Methylene Chloride	2.794	84	7356	2.107	ug/l #	78
25) 2-Butanone	4.574	43	3931	1.411	ug/l	99
43) Isopropyl Acetate	6.348	43	23792	2.476	ug/l	98

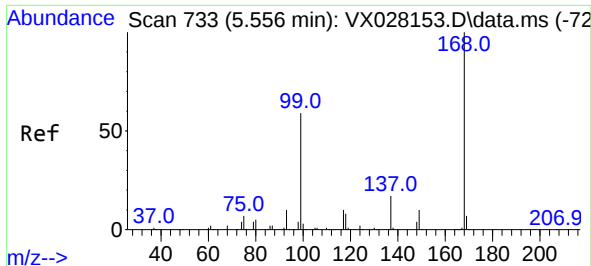
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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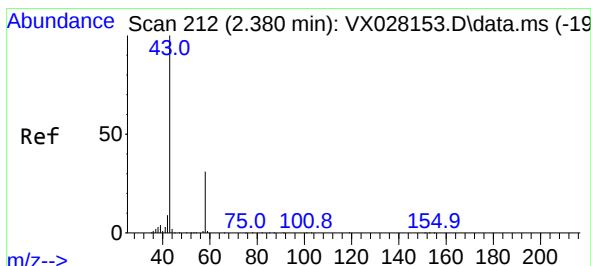
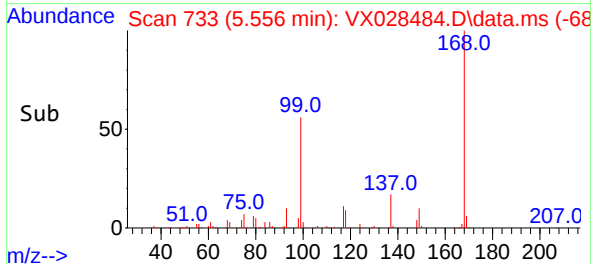
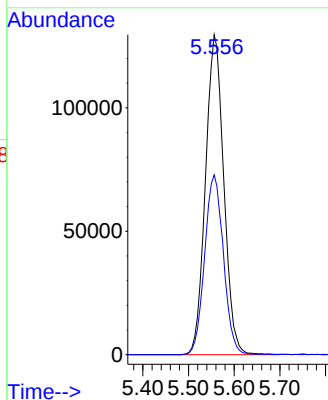
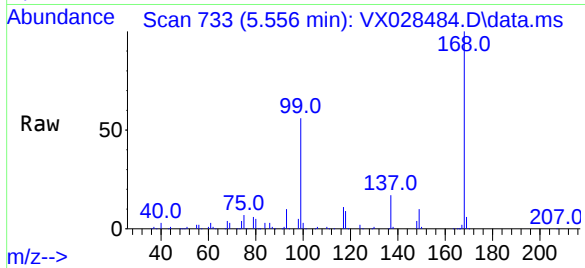




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028484.D
Acq: 02 May 2022 19:32

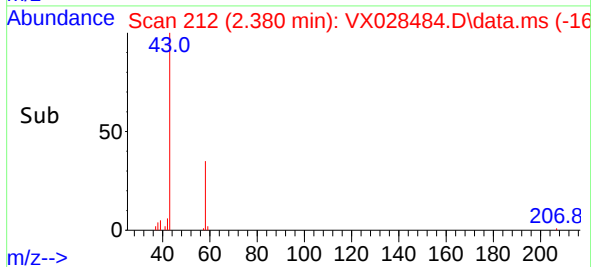
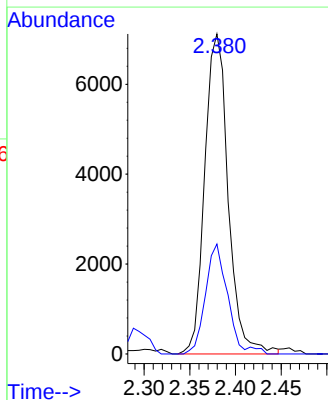
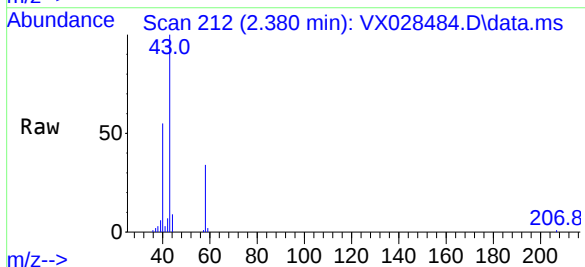
Instrument :
MSVOA_X
ClientSampleId :
WC-3

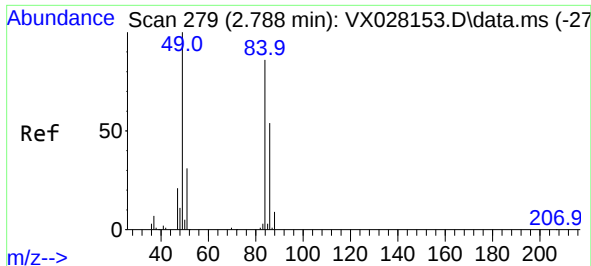
Tgt Ion:168 Resp: 360843
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#16
Acetone
Concen: 7.490 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028484.D
Acq: 02 May 2022 19:32

Tgt Ion: 43 Resp: 12710
Ion Ratio Lower Upper
43 100
58 34.3 28.8 43.2





#20

Methylene Chloride

Concen: 2.107 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX028484.D

Acq: 02 May 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

WC-3

Tgt Ion: 84 Resp: 7356

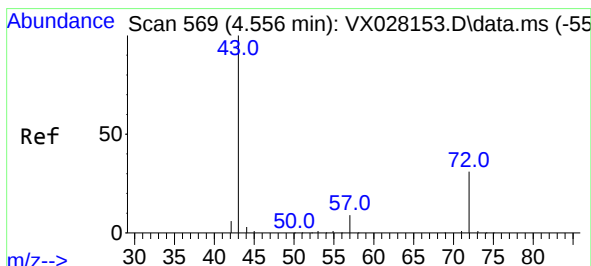
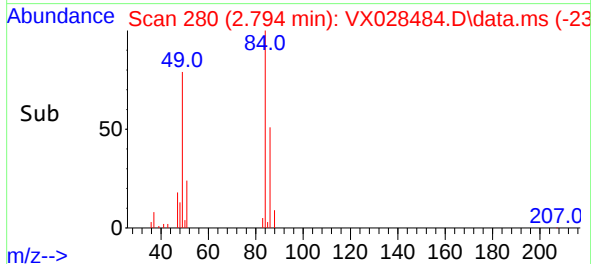
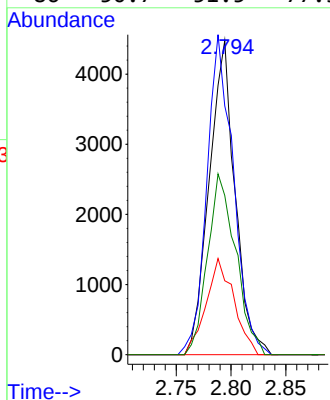
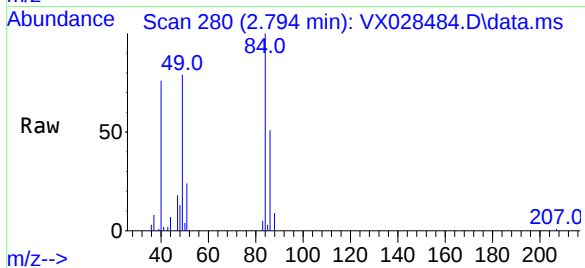
Ion Ratio Lower Upper

84 100

49 79.2 85.5 128.3#

51 23.5 26.6 39.8#

86 50.7 51.5 77.3#



#25

2-Butanone

Concen: 1.411 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.018 min

Lab File: VX028484.D

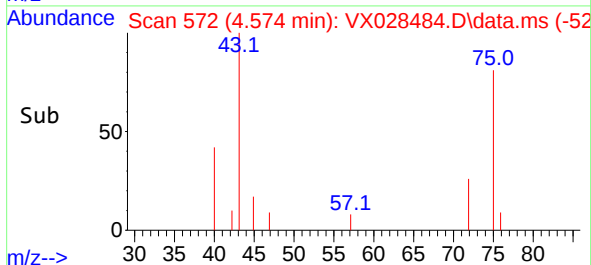
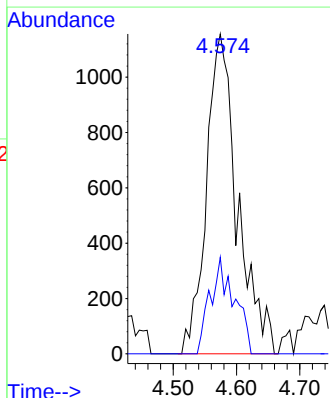
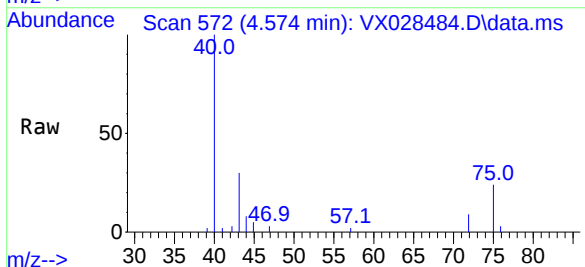
Acq: 02 May 2022 19:32

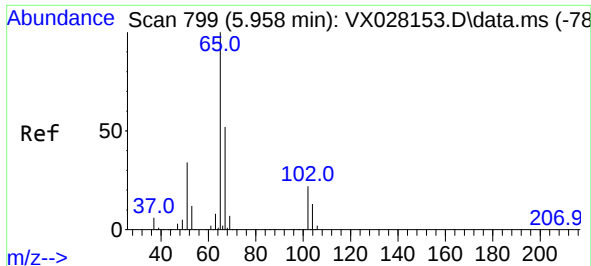
Tgt Ion: 43 Resp: 3931

Ion Ratio Lower Upper

43 100

72 30.2 24.4 36.6

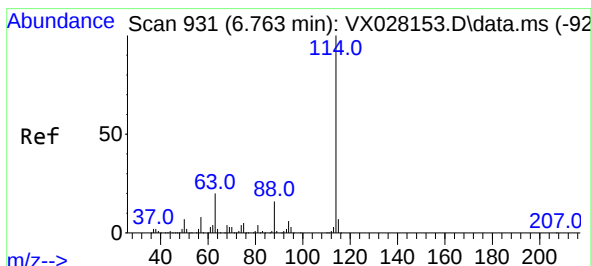
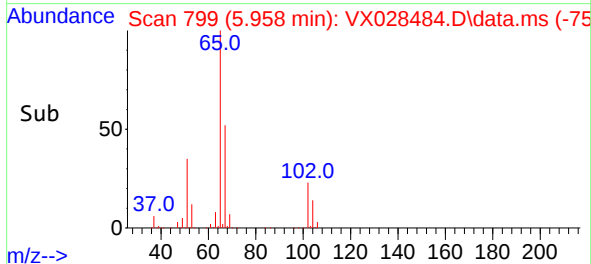
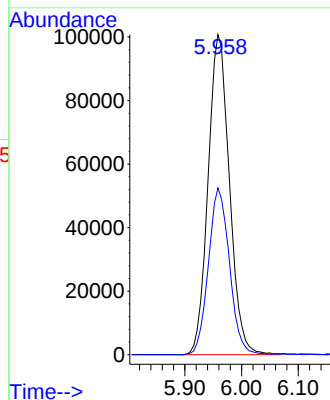
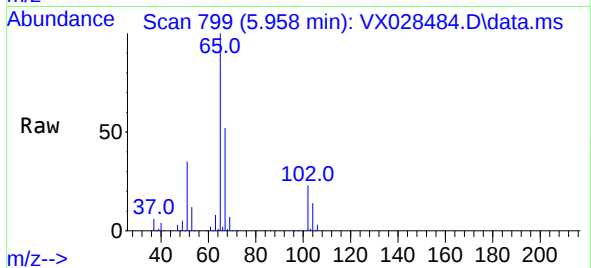




#33
 1,2-Dichloroethane-d4
 Concen: 55.997 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028484.D
 Acq: 02 May 2022 19:32

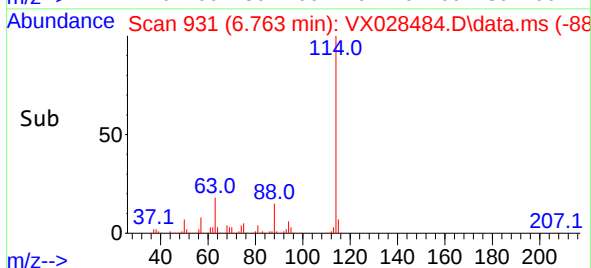
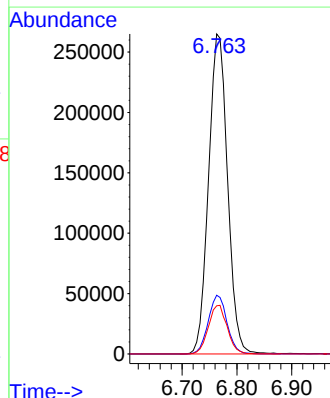
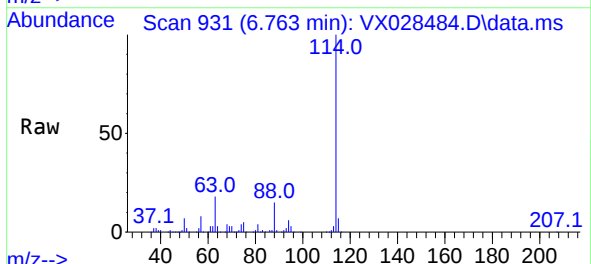
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3

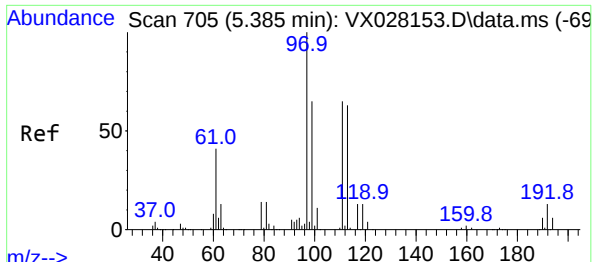
Tgt Ion: 65 Resp: 263464
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028484.D
 Acq: 02 May 2022 19:32

Tgt Ion: 114 Resp: 636150
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.8
 88 15.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.377 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028484.D

Acq: 02 May 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

WC-3

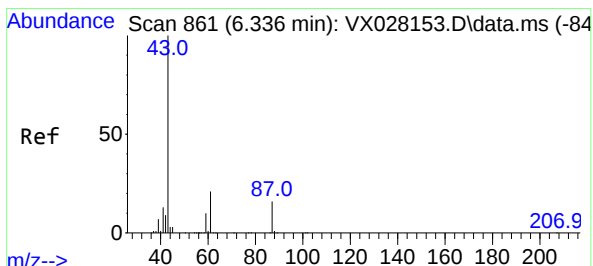
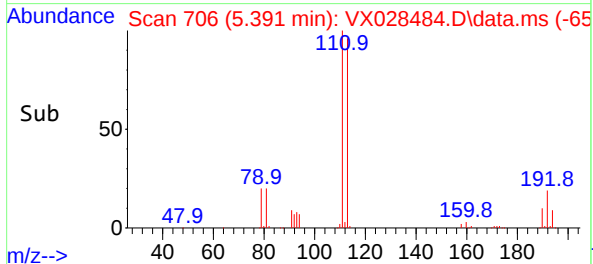
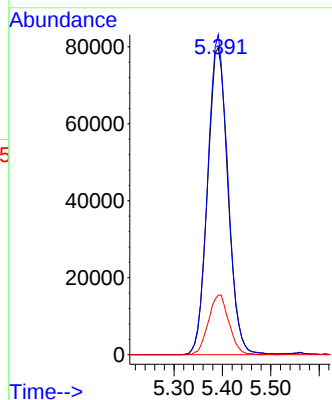
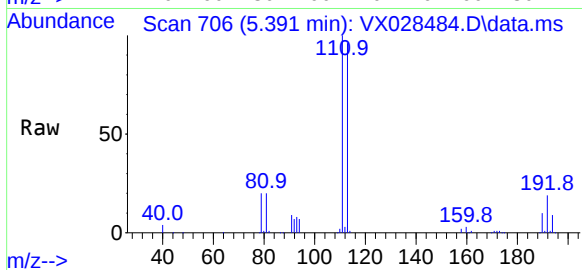
Tgt Ion:113 Resp: 233666

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 19.6 16.9 25.3



#43

Isopropyl Acetate

Concen: 2.476 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX028484.D

Acq: 02 May 2022 19:32

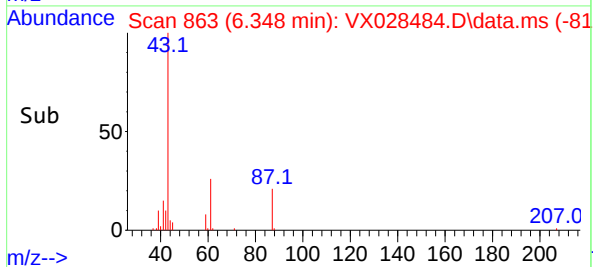
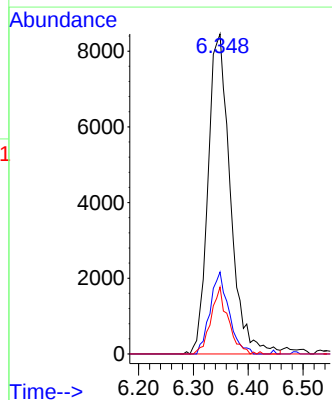
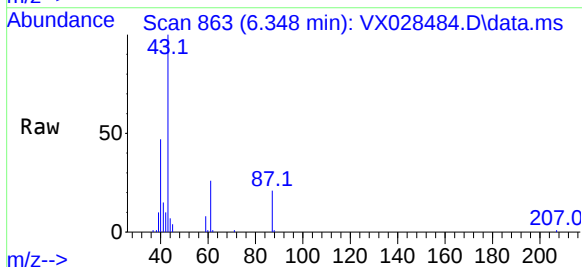
Tgt Ion: 43 Resp: 23792

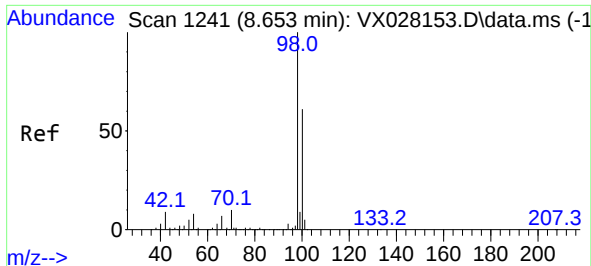
Ion Ratio Lower Upper

43 100

61 21.6 18.5 27.7

87 16.3 13.0 19.6

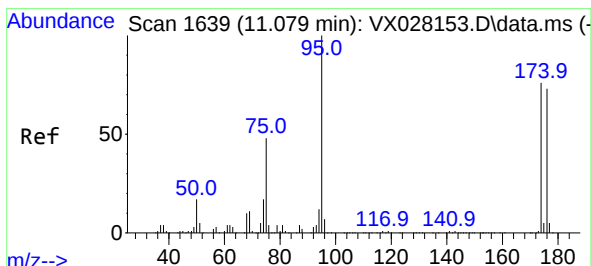
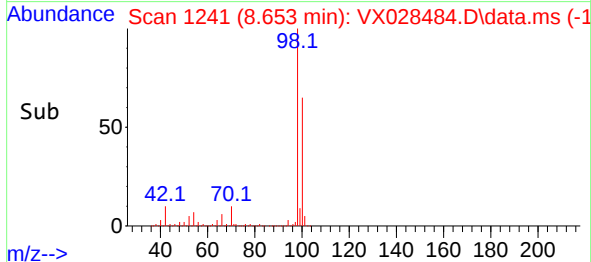
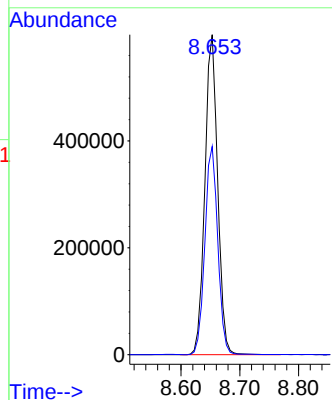
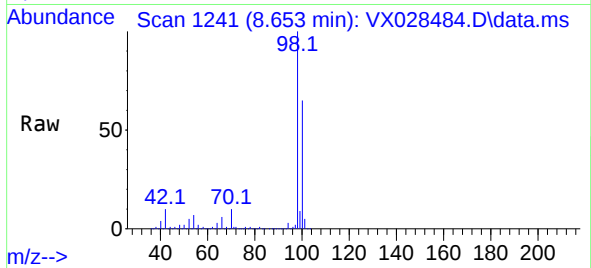




#50
Toluene-d8
Concen: 52.782 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028484.D
Acq: 02 May 2022 19:32

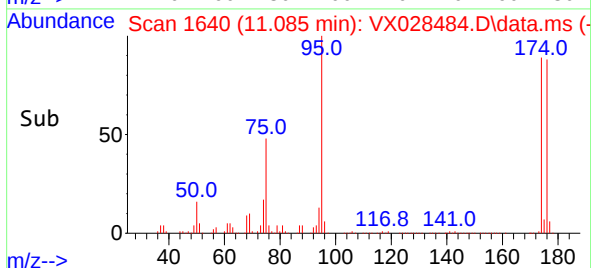
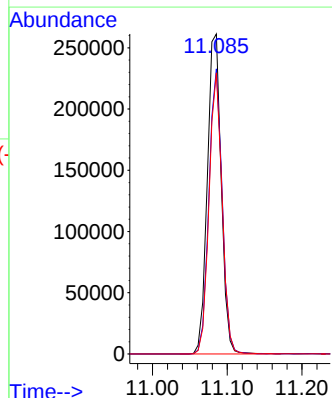
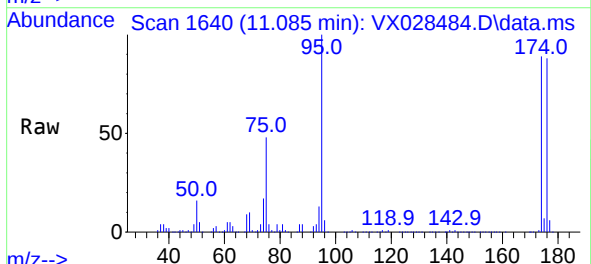
Instrument :
MSVOA_X
ClientSampleId :
WC-3

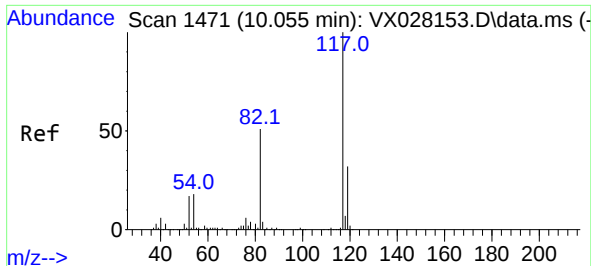
Tgt Ion: 98 Resp: 904412
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.433 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028484.D
Acq: 02 May 2022 19:32

Tgt Ion: 95 Resp: 336973
Ion Ratio Lower Upper
95 100
174 85.0 0.0 163.0
176 82.9 0.0 155.0



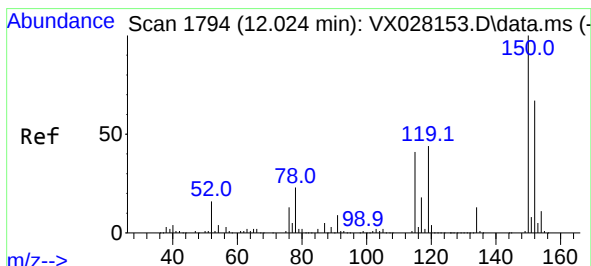
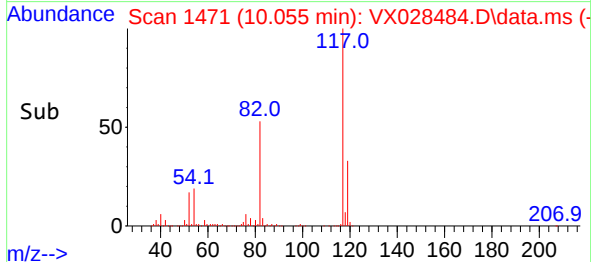
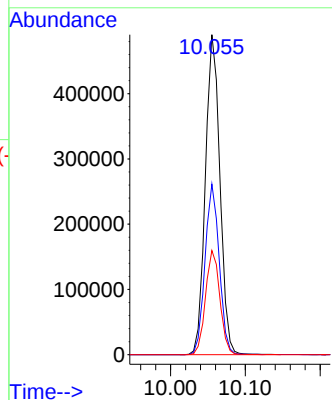
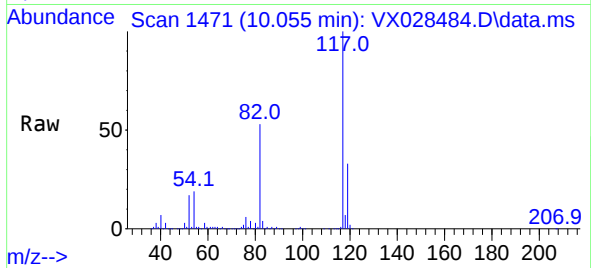


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028484.D
Acq: 02 May 2022 19:32

Instrument :
MSVOA_X
ClientSampleId :
WC-3

Tgt Ion:117 Resp: 662744

Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.8	62.8
119	32.6	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028484.D
Acq: 02 May 2022 19:32

Tgt Ion:152 Resp: 316380

Ion	Ratio	Lower	Upper
152	100		
115	57.6	37.5	112.7
150	156.5	0.0	338.2

