

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029326.D
 Acq On : 08 Jun 2022 17:10
 Operator : JC/MD
 Sample : N3209-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-4

Quant Time: Jun 09 07:00:51 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)

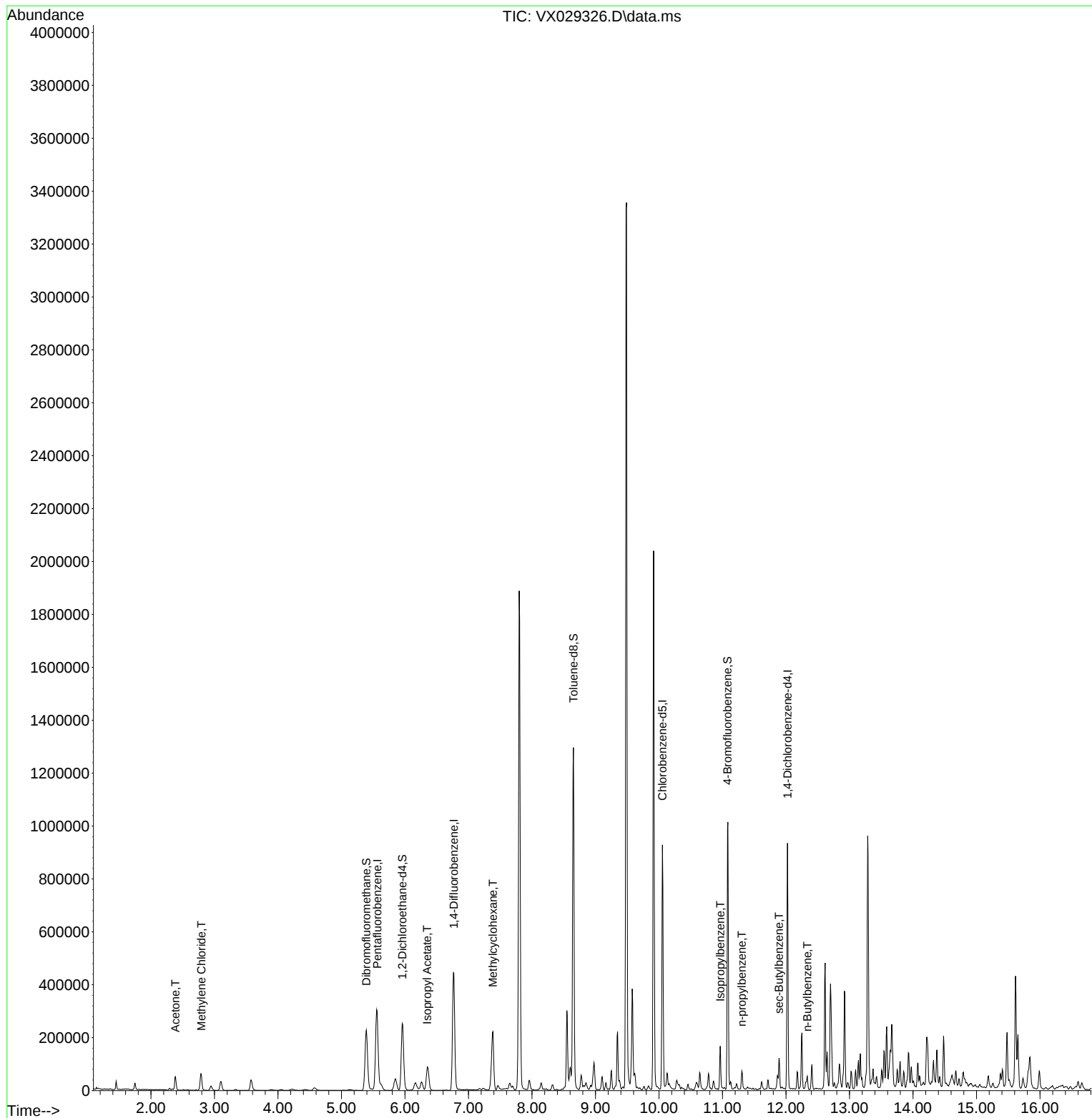
Internal Standards						
1) Pentafluorobenzene	5.562	168	283472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	472832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	247323	57.582	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.160%
35) Dibromofluoromethane	5.391	113	200012	49.757	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.520%
50) Toluene-d8	8.653	98	770041	54.165	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.320%
62) 4-Bromofluorobenzene	11.079	95	294670	52.965	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.920%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	56511	24.643	ug/l	98
20) Methylene Chloride	2.794	84	22742	4.441	ug/l	93
39) Methylcyclohexane	7.385	83	99456	12.160	ug/l	94
43) Isopropyl Acetate	6.348	43	32227	3.130	ug/l	93
73) Isopropylbenzene	10.964	105	83655	5.849	ug/l	99
78) n-propylbenzene	11.305	91	43289	2.667	ug/l	99
85) sec-Butylbenzene	11.890	105	62091	4.291	ug/l	83
89) n-Butylbenzene	12.335	91	18192	1.779	ug/l	96

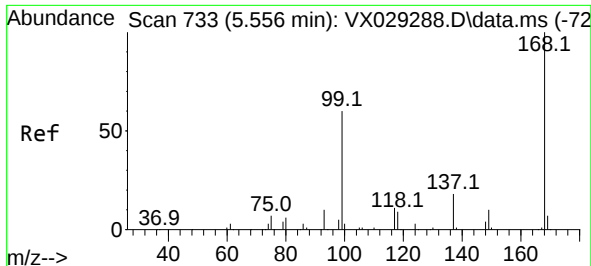
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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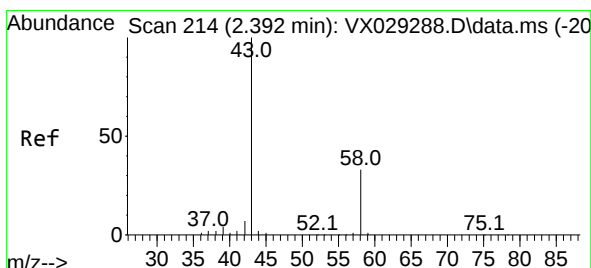
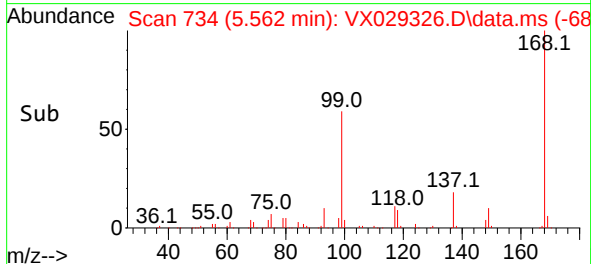
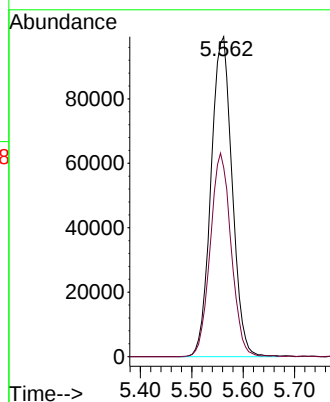
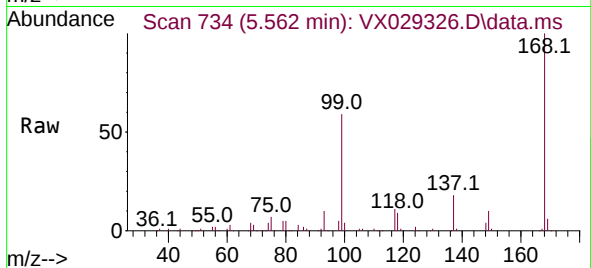




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

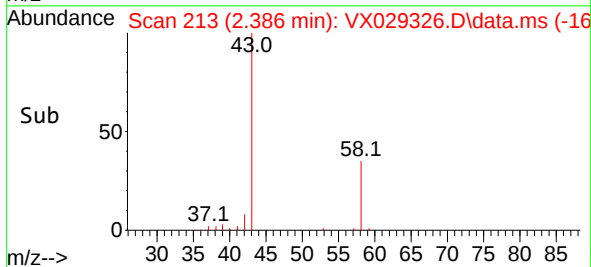
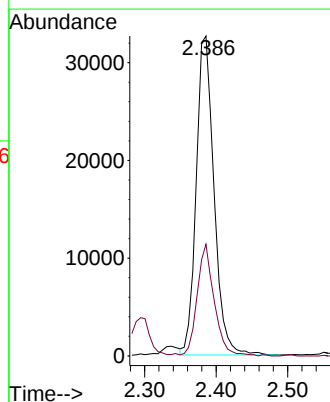
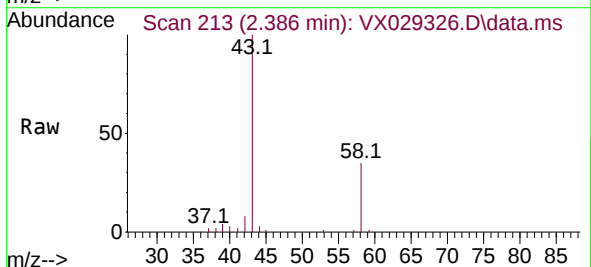
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4

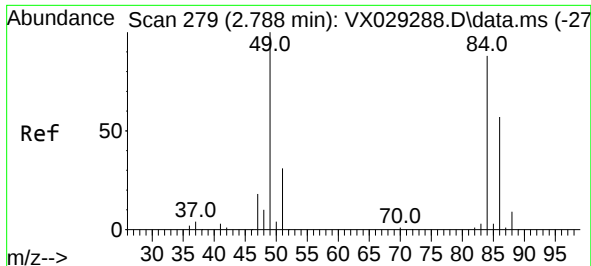
Tgt Ion:168 Resp: 283472
Ion Ratio Lower Upper
168 100
99 59.0 41.7 62.5



#16
Acetone
Concen: 24.643 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

Tgt Ion: 43 Resp: 56511
Ion Ratio Lower Upper
43 100
58 35.0 28.8 43.2

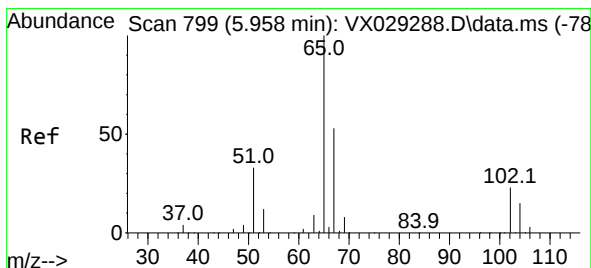
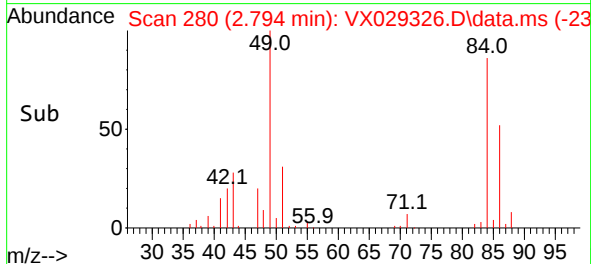
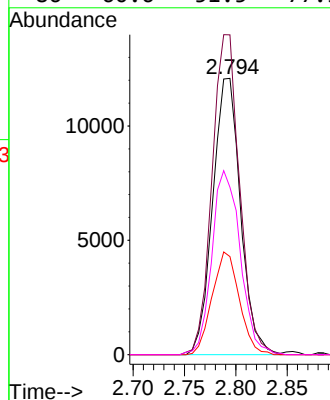
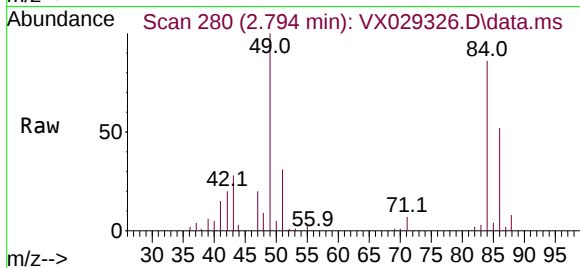




#20
Methylene Chloride
Concen: 4.441 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

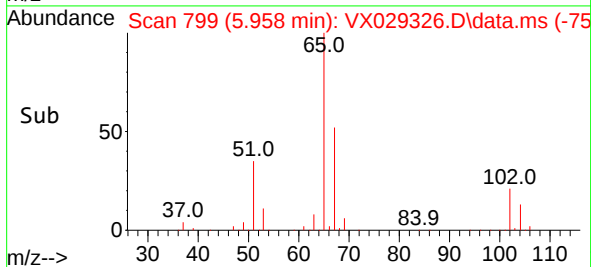
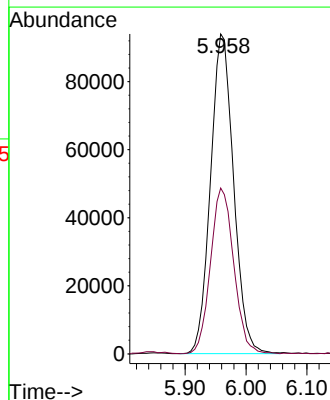
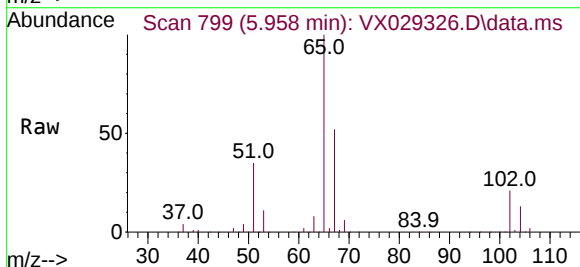
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4

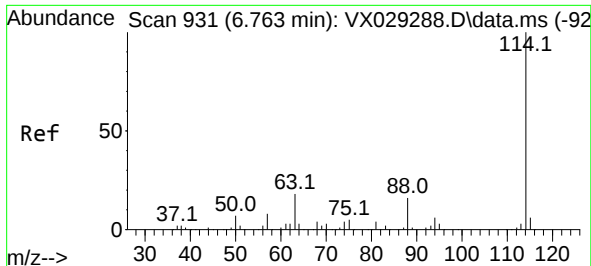
Tgt Ion: 84	Resp: 22742
Ion Ratio	Lower Upper
84 100	
49 115.8	85.5 128.3
51 35.5	26.6 39.8
86 60.6	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 57.582 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

Tgt Ion: 65	Resp: 247323
Ion Ratio	Lower Upper
65 100	
67 52.2	0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX029326.D

Acq: 08 Jun 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-4

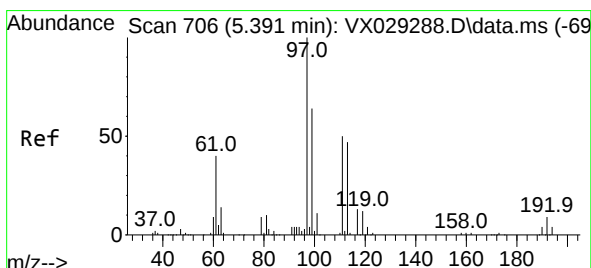
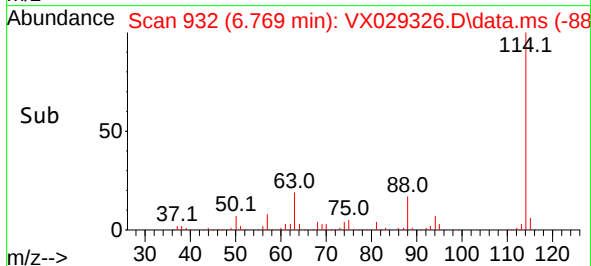
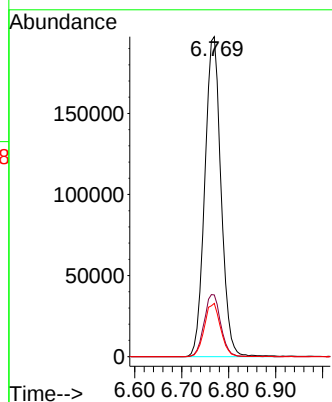
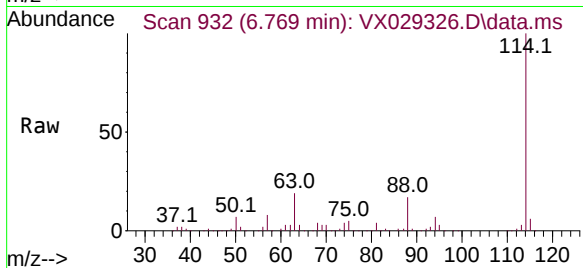
Tgt Ion:114 Resp: 472832

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.6 0.0 32.4



#35

Dibromofluoromethane

Concen: 49.757 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029326.D

Acq: 08 Jun 2022 17:10

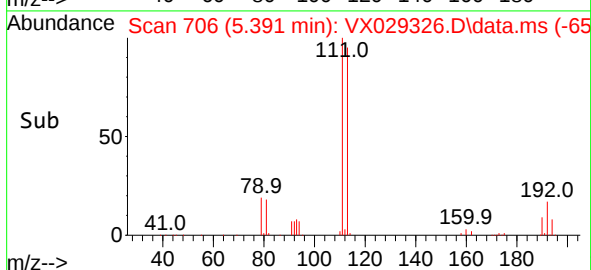
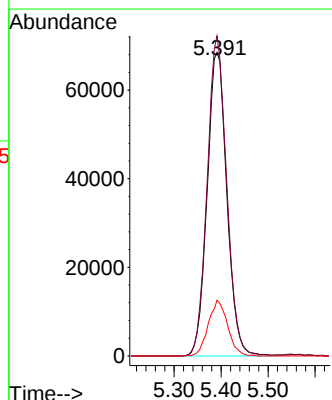
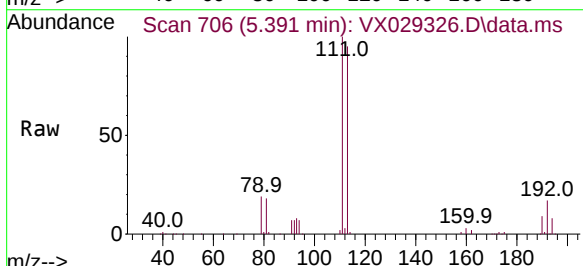
Tgt Ion:113 Resp: 200012

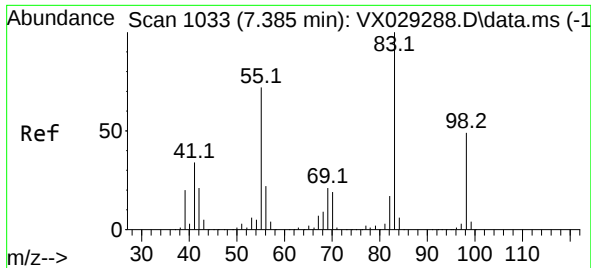
Ion Ratio Lower Upper

113 100

111 104.3 82.8 124.2

192 17.9 16.9 25.3

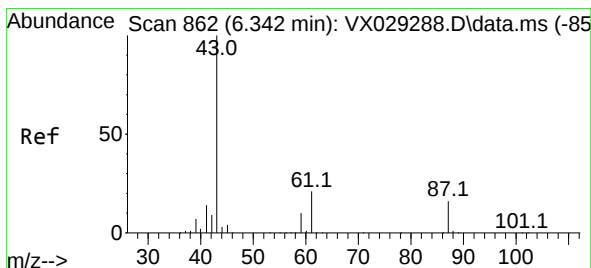
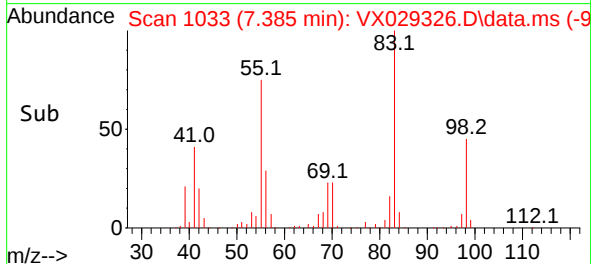
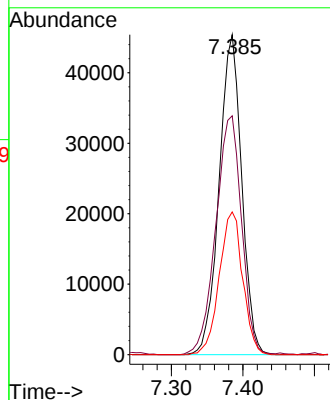
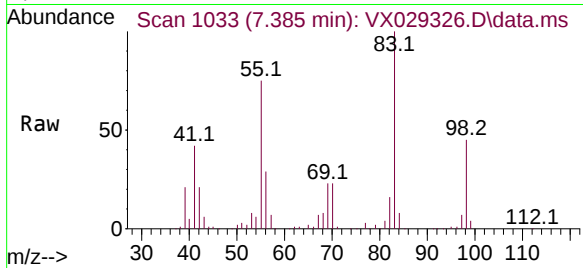




#39
Methylcyclohexane
Concen: 12.160 ug/l
RT: 7.385 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

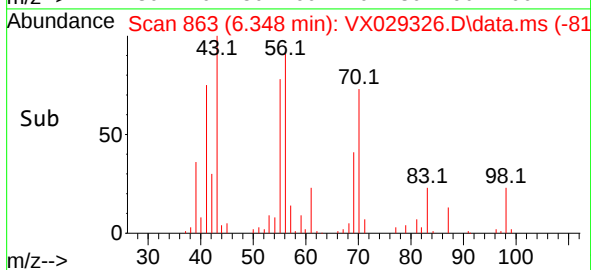
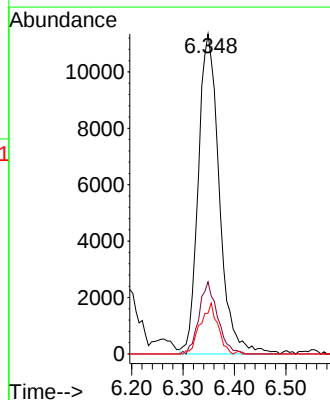
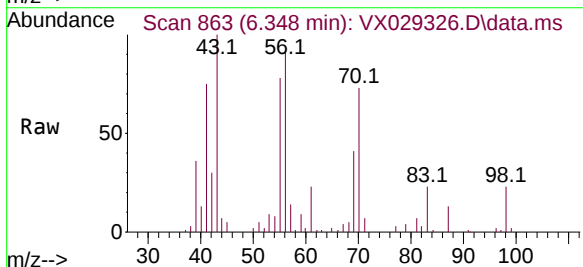
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4

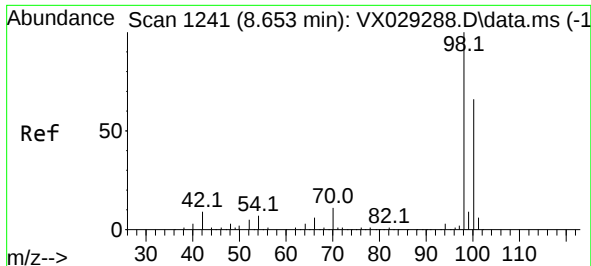
Tgt Ion:	83	Resp:	99456
Ion	Ratio	Lower	Upper
83	100		
55	74.6	54.6	81.8
98	44.6	37.4	56.2



#43
Isopropyl Acetate
Concen: 3.130 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

Tgt Ion:	43	Resp:	32227
Ion	Ratio	Lower	Upper
43	100		
61	19.8	18.5	27.7
87	13.2	13.0	19.6

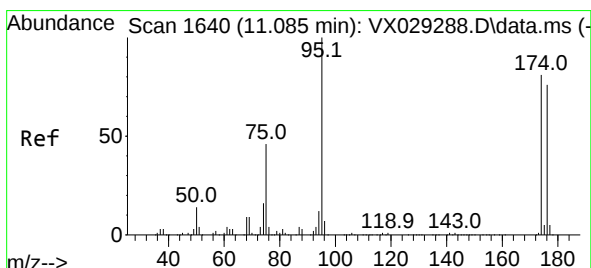
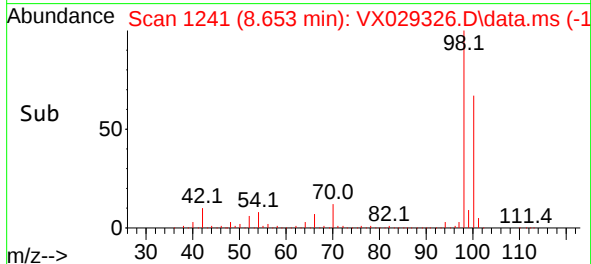
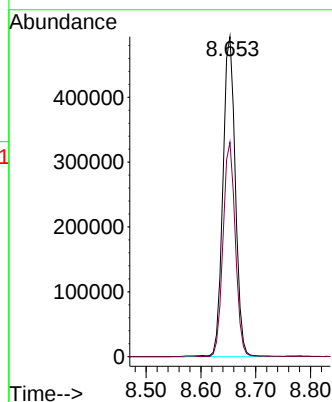
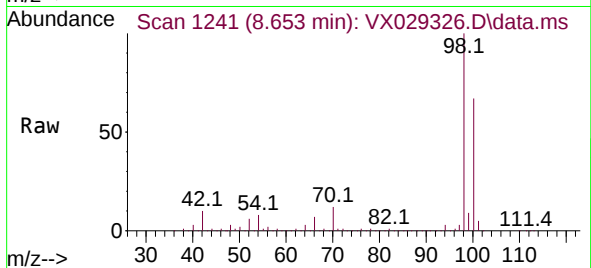




#50
Toluene-d8
Concen: 54.165 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

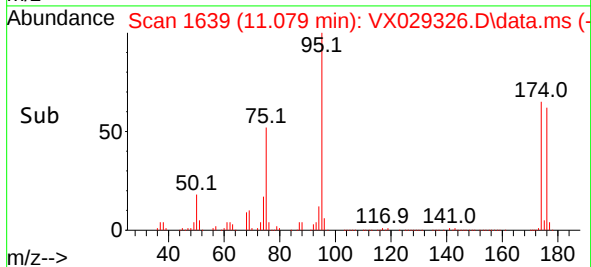
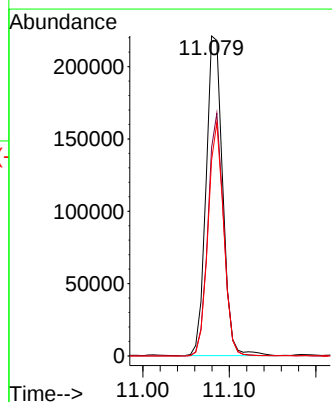
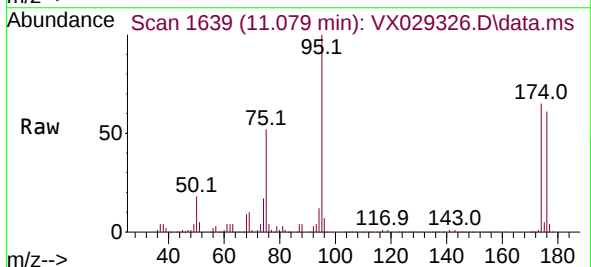
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4

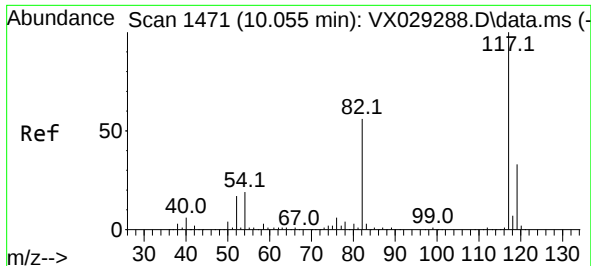
Tgt Ion: 98 Resp: 770041
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

Tgt Ion: 95 Resp: 294670
Ion Ratio Lower Upper
95 100
174 71.4 0.0 163.0
176 68.5 0.0 155.0

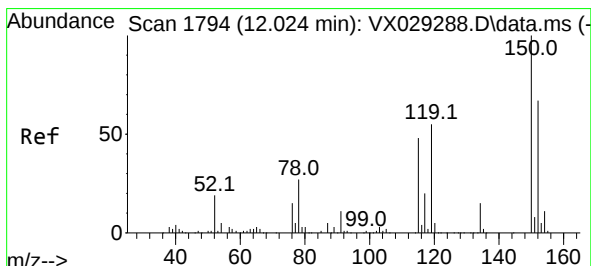
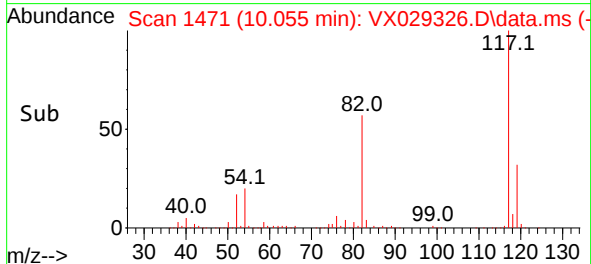
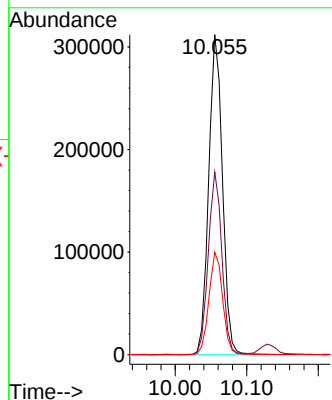
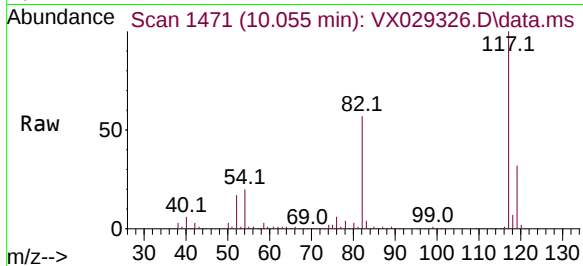




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

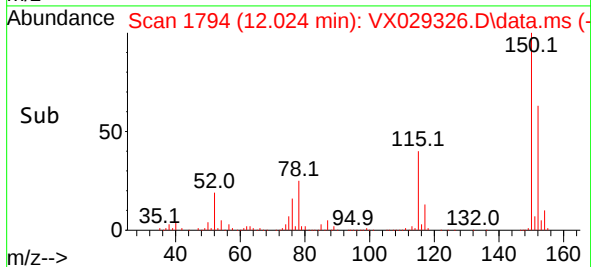
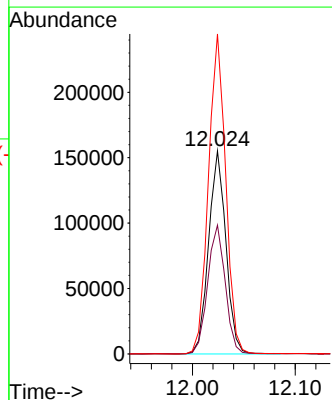
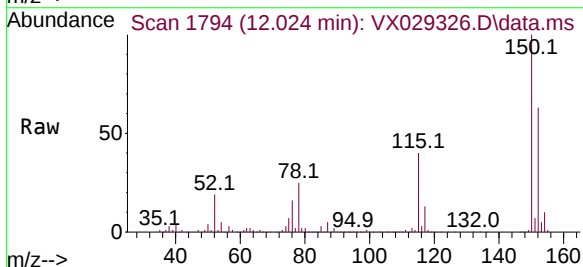
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WC-14B-4

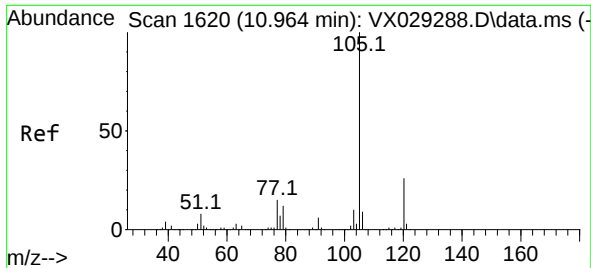
Tgt Ion:117 Resp: 417246
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

Tgt Ion:152 Resp: 181686
Ion Ratio Lower Upper
152 100
115 64.1 37.5 112.7
150 157.0 0.0 338.2

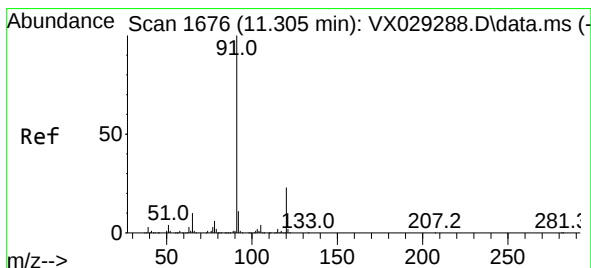
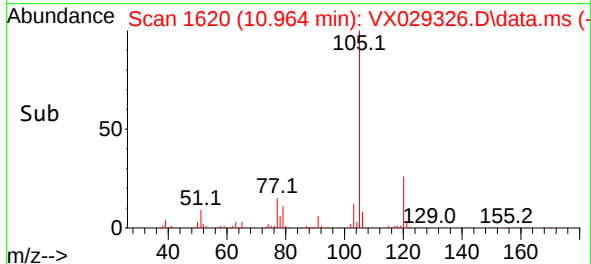
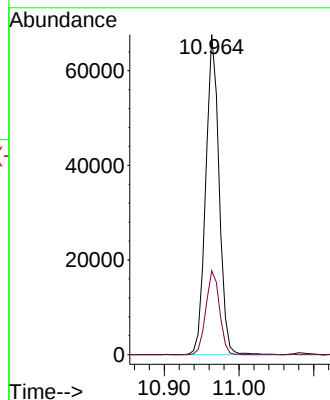
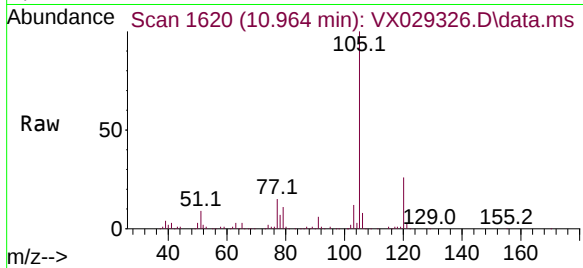




#73
Isopropylbenzene
Concen: 5.849 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

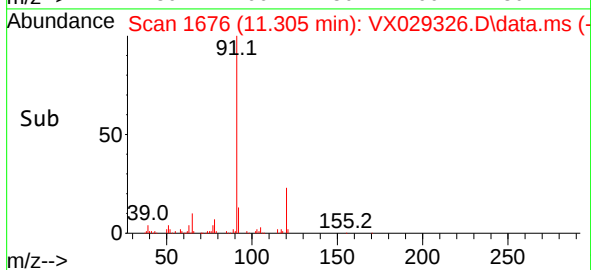
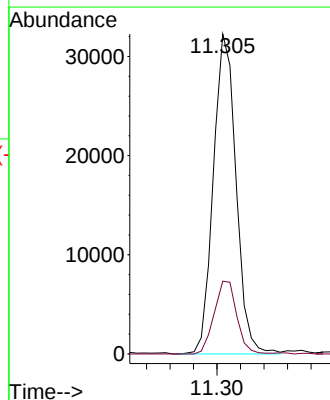
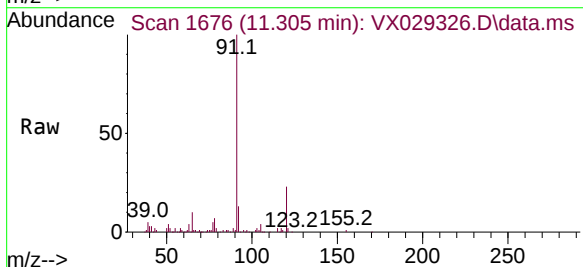
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-4

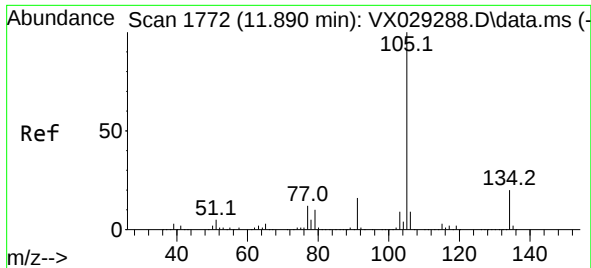
Tgt Ion:105 Resp: 83655
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5



#78
n-propylbenzene
Concen: 2.667 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029326.D
Acq: 08 Jun 2022 17:10

Tgt Ion: 91 Resp: 43289
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8

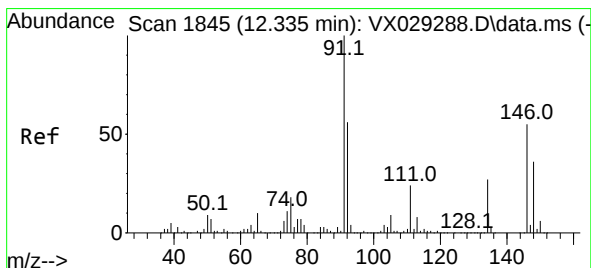
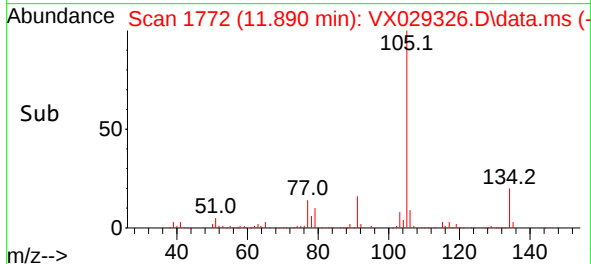
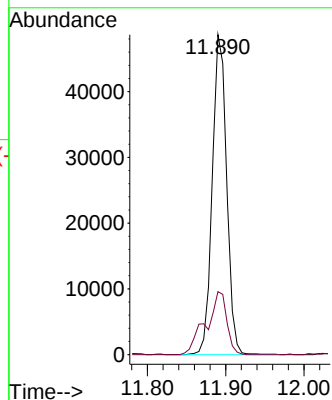
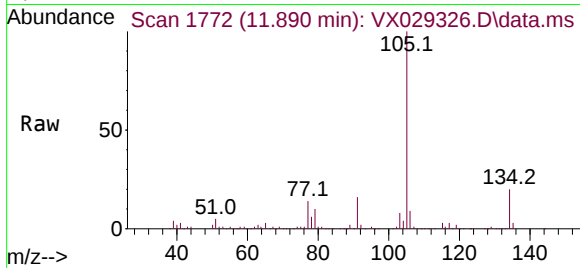




#85
 sec-Butylbenzene
 Concen: 4.291 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: VX029326.D
 Acq: 08 Jun 2022 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-4

Tgt Ion:105 Resp: 62091
 Ion Ratio Lower Upper
 105 100
 134 28.4 10.2 30.4



#89
 n-Butylbenzene
 Concen: 1.779 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX029326.D
 Acq: 08 Jun 2022 17:10

Tgt Ion: 91 Resp: 18192
 Ion Ratio Lower Upper
 91 100
 92 53.0 27.8 83.3
 134 29.0 13.3 39.8

