

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027669.D
 Acq On : 23 Mar 2022 15:50
 Operator : JC/MD
 Sample : N1908-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-8-9-2

Quant Time: Mar 23 17:28:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

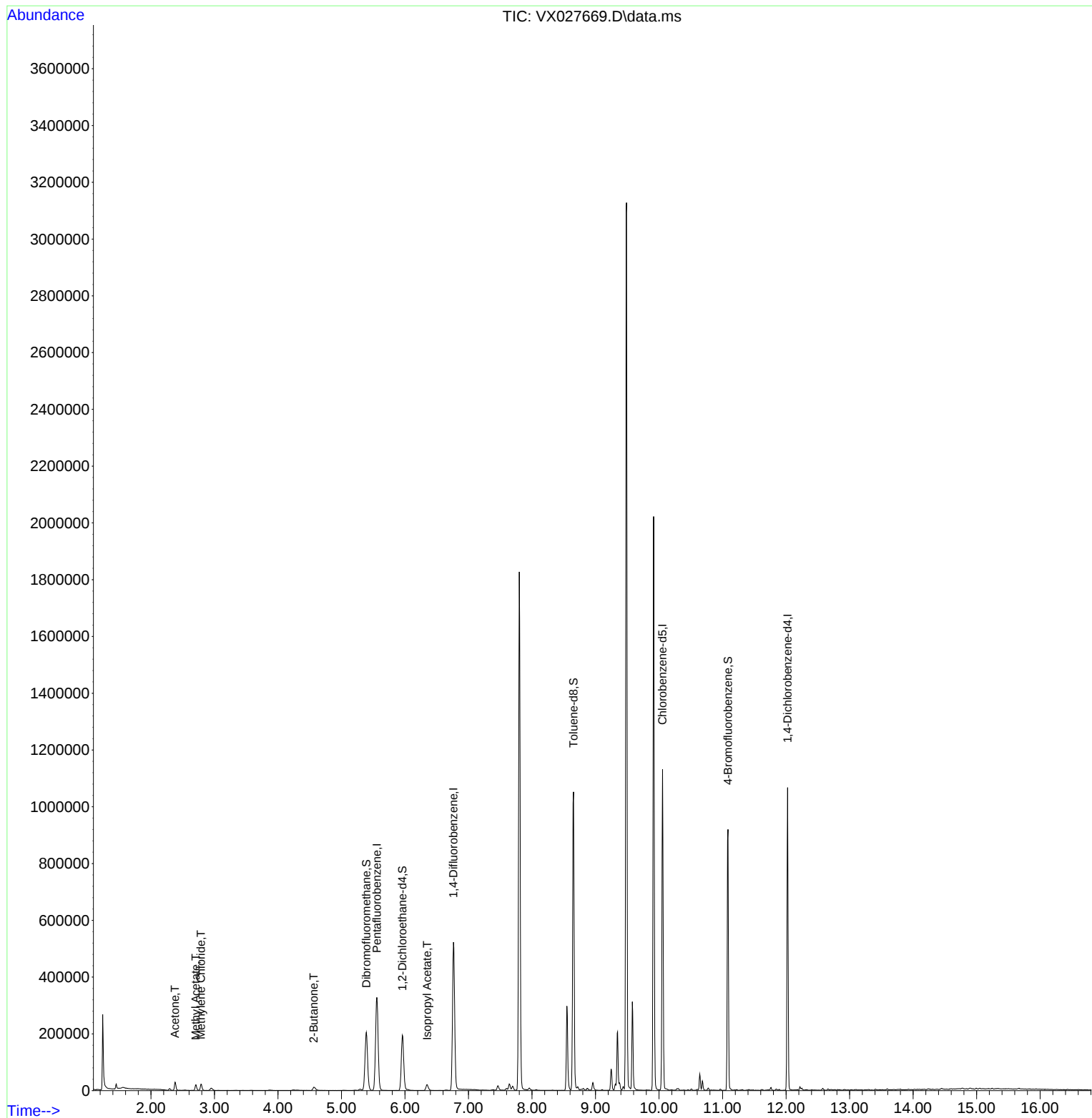
Internal Standards						
1) Pentafluorobenzene	5.556	168	344572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	557038	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	509846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191402	45.091	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.180%
35) Dibromofluoromethane	5.391	113	180854	50.463	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.920%
50) Toluene-d8	8.653	98	665609	49.080	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.085	95	257656	51.689	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.380%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	29368	16.974	ug/l	99
18) Methyl Acetate	2.703	43	24208	5.838	ug/l	93
20) Methylene Chloride	2.788	84	10216	2.746	ug/l	97
25) 2-Butanone	4.562	43	20932	8.041	ug/l	98
43) Isopropyl Acetate	6.348	43	27715	3.529	ug/l	95

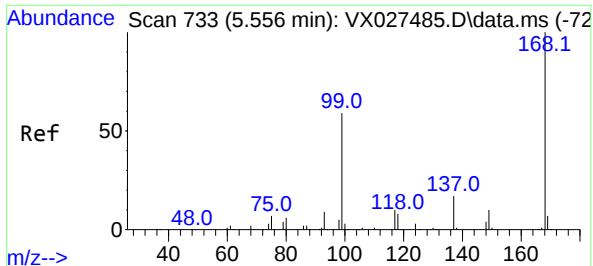
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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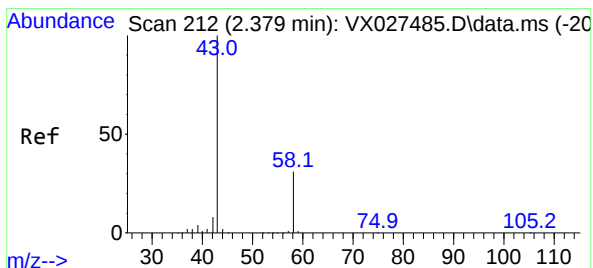
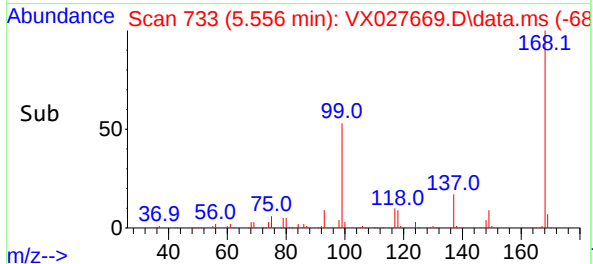
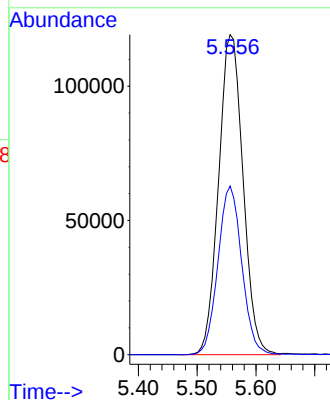
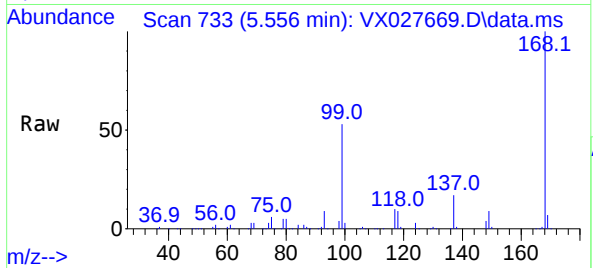




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027669.D
Acq: 23 Mar 2022 15:50

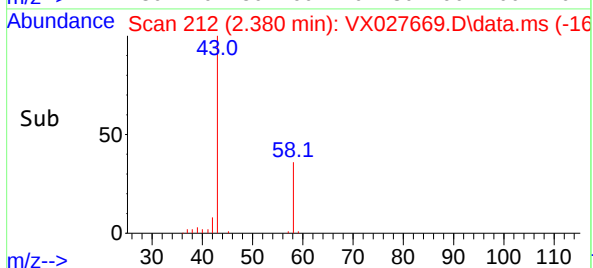
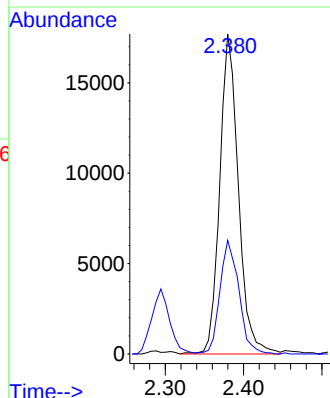
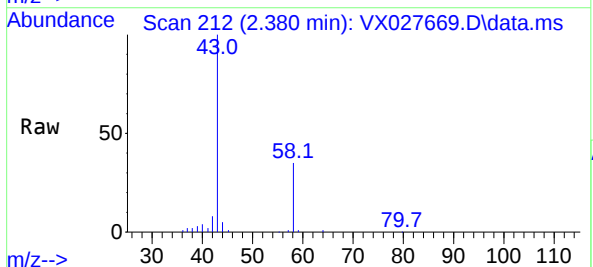
Instrument :
MSVOA_X
ClientSampleId :
WC-8-9-2

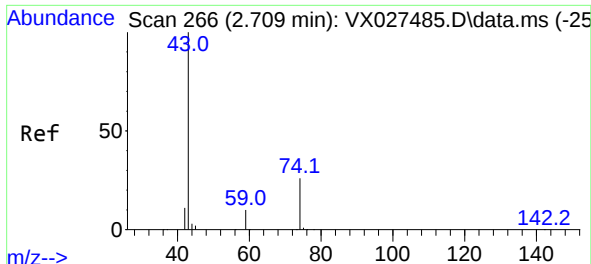
Tgt Ion:168 Resp: 344572
Ion Ratio Lower Upper
168 100
99 52.7 41.7 62.5



#16
Acetone
Concen: 16.974 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027669.D
Acq: 23 Mar 2022 15:50

Tgt Ion: 43 Resp: 29368
Ion Ratio Lower Upper
43 100
58 35.5 28.8 43.2

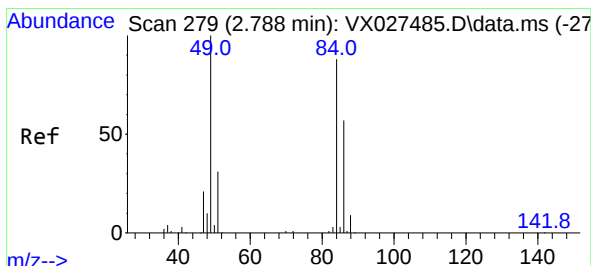
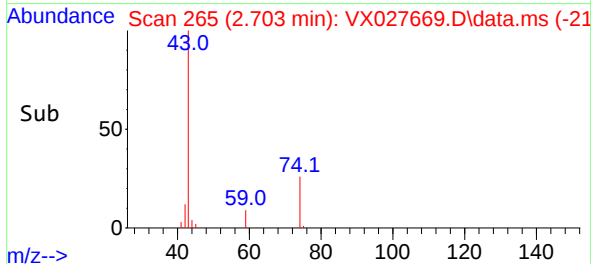
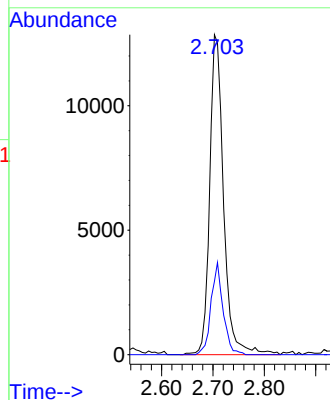
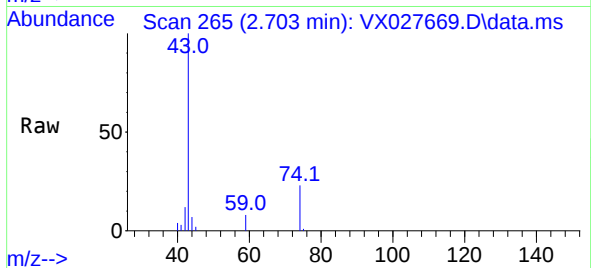




#18
Methyl Acetate
Concen: 5.838 ug/l
RT: 2.703 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX027669.D
Acq: 23 Mar 2022 15:50

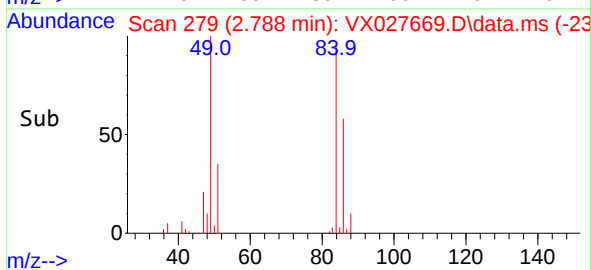
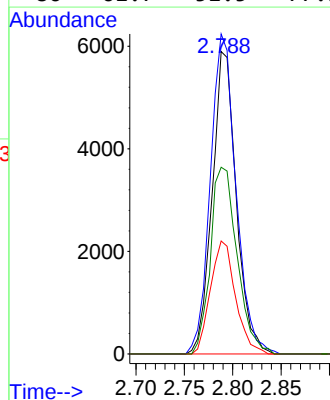
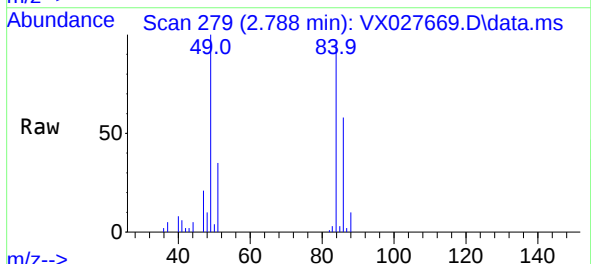
Instrument :
MSVOA_X
ClientSampleId :
WC-8-9-2

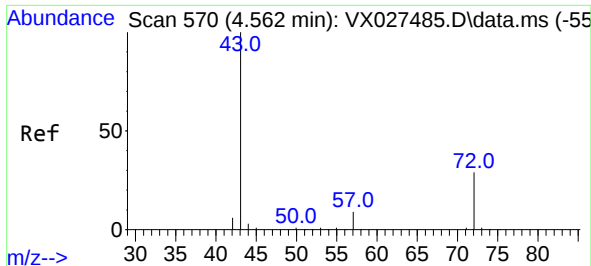
Tgt Ion: 43 Resp: 24208
Ion Ratio Lower Upper
43 100
74 24.9 22.8 34.2



#20
Methylene Chloride
Concen: 2.746 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027669.D
Acq: 23 Mar 2022 15:50

Tgt Ion: 84 Resp: 10216
Ion Ratio Lower Upper
84 100
49 105.8 85.5 128.3
51 37.4 26.6 39.8
86 61.7 51.5 77.3





#25

2-Butanone

Concen: 8.041 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027669.D

Acq: 23 Mar 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

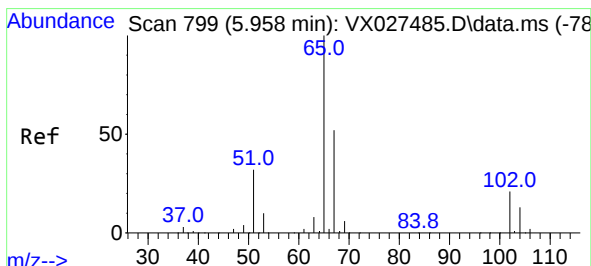
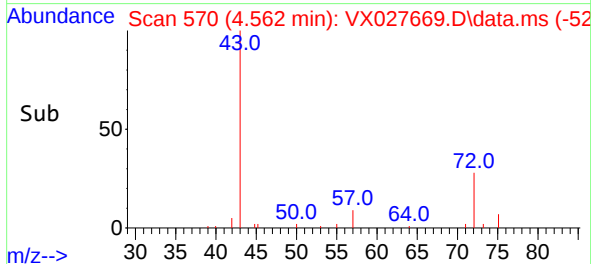
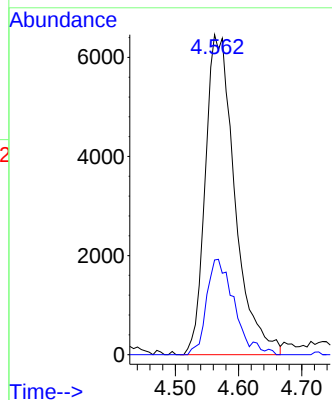
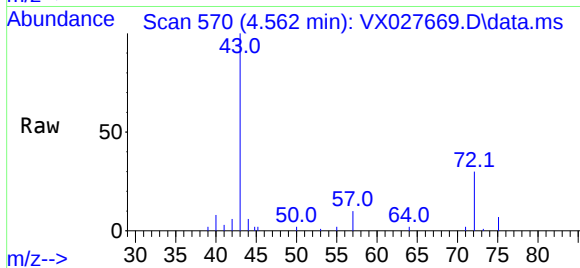
WC-8-9-2

Tgt Ion: 43 Resp: 20932

Ion Ratio Lower Upper

43 100

72 29.6 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 45.091 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027669.D

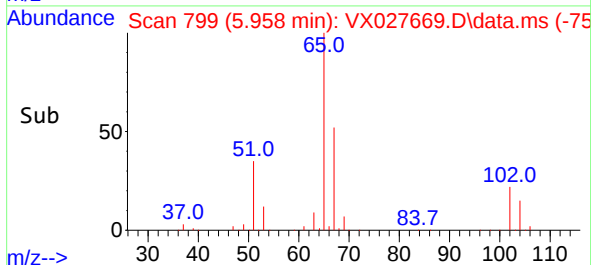
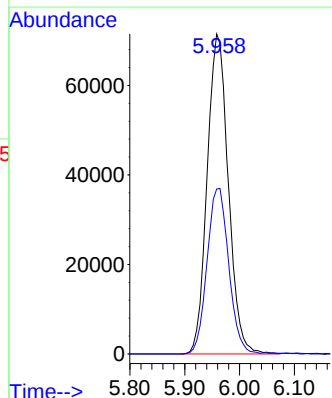
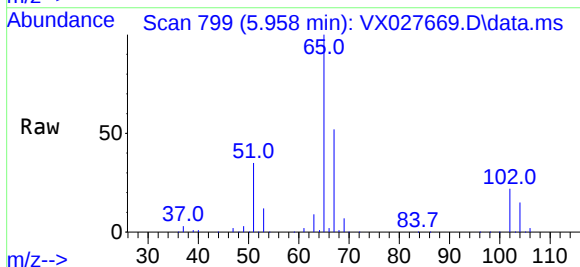
Acq: 23 Mar 2022 15:50

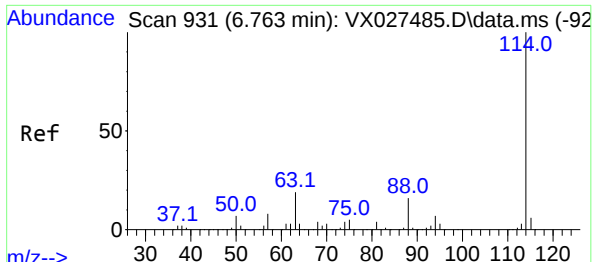
Tgt Ion: 65 Resp: 191402

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4

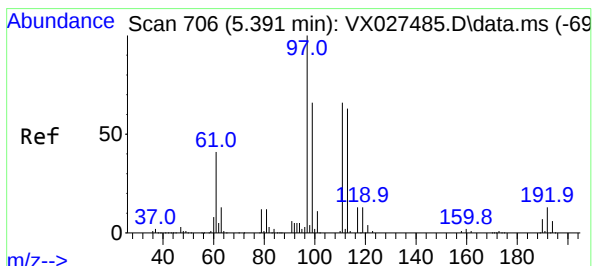
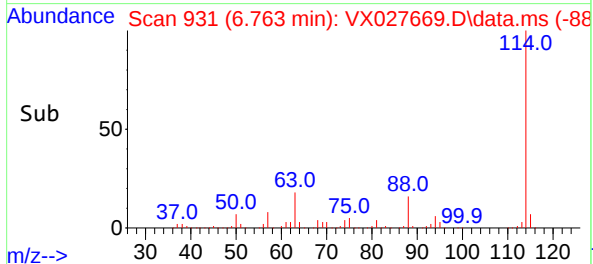
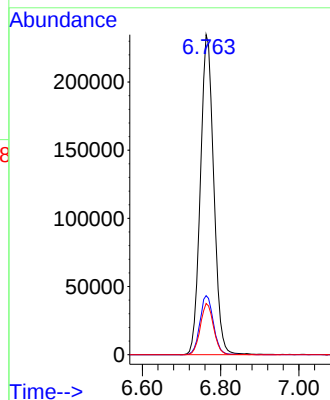
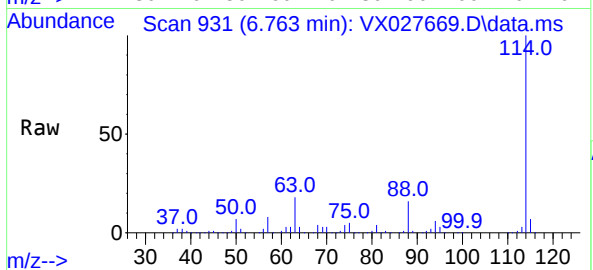




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027669.D
Acq: 23 Mar 2022 15:50

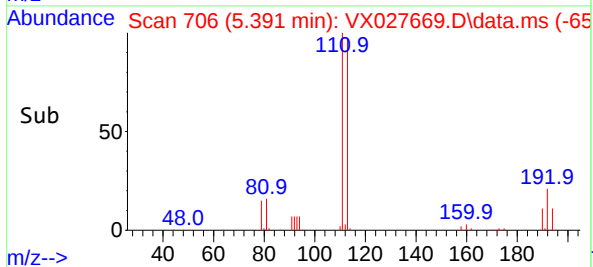
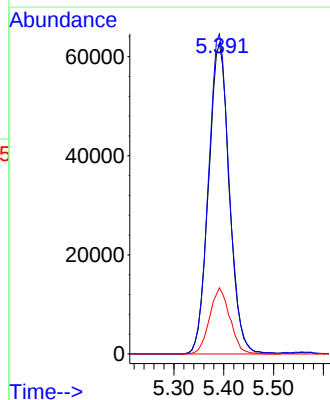
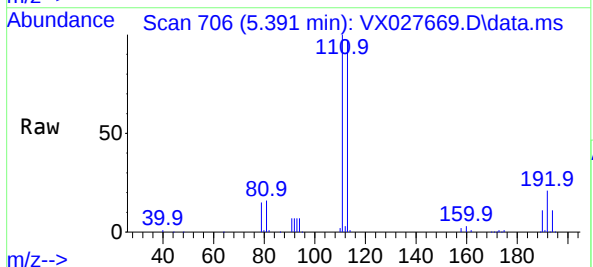
Instrument :
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ClientSampleId :
WC-8-9-2

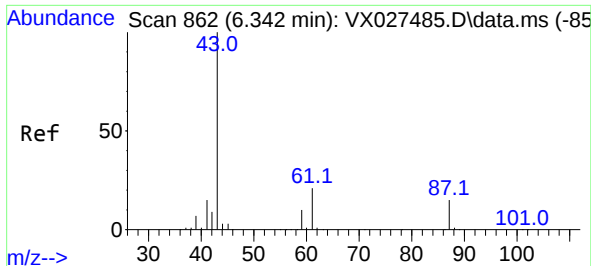
Tgt Ion:114 Resp: 557038
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.463 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027669.D
Acq: 23 Mar 2022 15:50

Tgt Ion:113 Resp: 180854
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.9 16.9 25.3

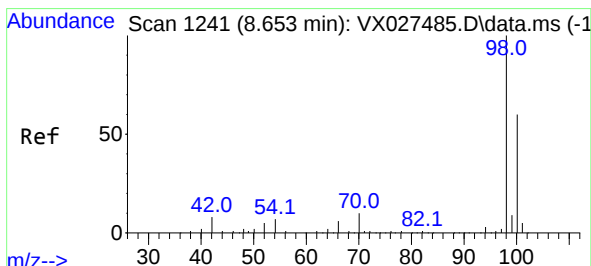
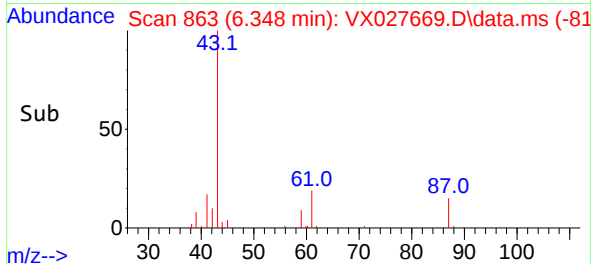
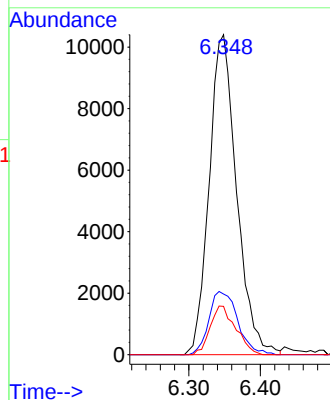
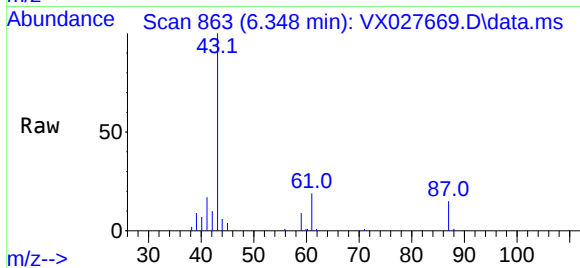




#43
Isopropyl Acetate
Concen: 3.529 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027669.D
Acq: 23 Mar 2022 15:50

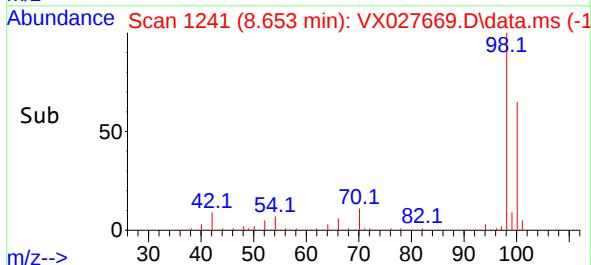
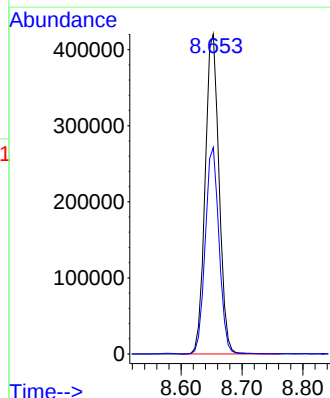
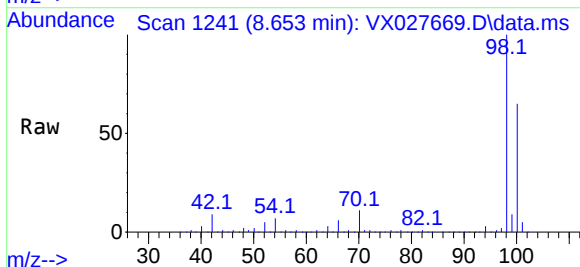
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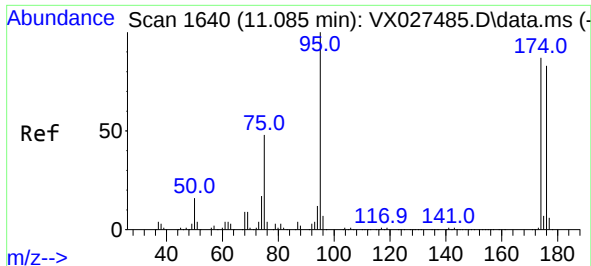
Tgt Ion:	43	Resp:	27715
Ion	Ratio	Lower	Upper
43	100		
61	20.8	18.5	27.7
87	14.2	13.0	19.6



#50
Toluene-d8
Concen: 49.080 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027669.D
Acq: 23 Mar 2022 15:50

Tgt Ion:	98	Resp:	665609
Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.6	78.8

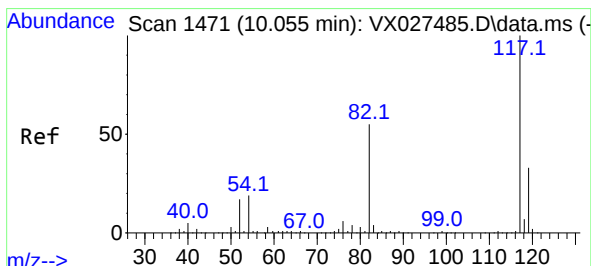
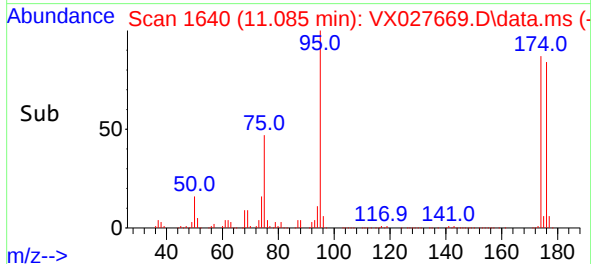
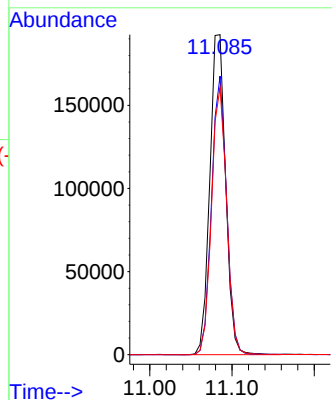
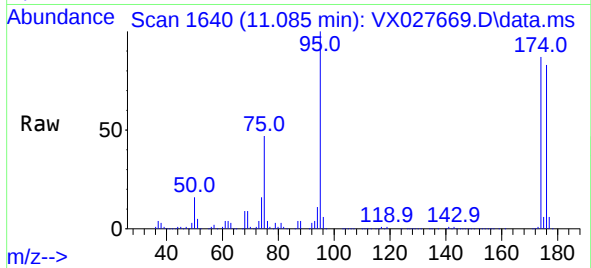




#62
4-Bromofluorobenzene
Concen: 51.689 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027669.D
Acq: 23 Mar 2022 15:50

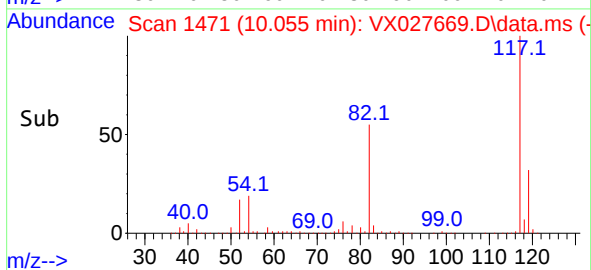
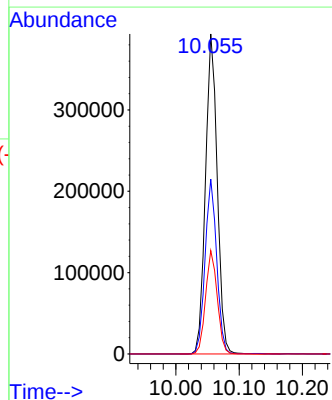
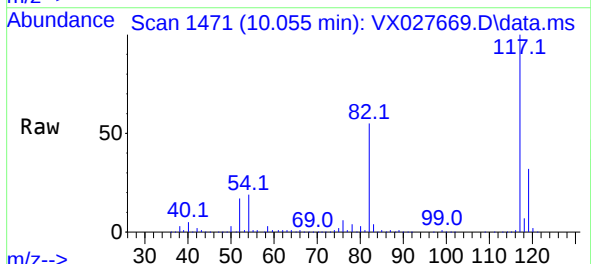
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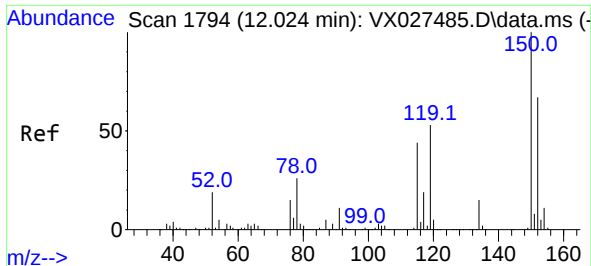
Tgt Ion: 95 Resp: 257656
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 80.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027669.D
Acq: 23 Mar 2022 15:50

Tgt Ion: 117 Resp: 509846
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 32.3 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: VX027669.D

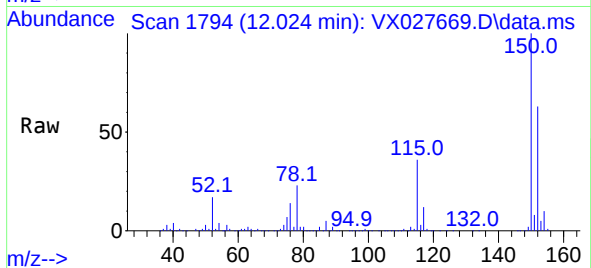
Acq: 23 Mar 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

WC-8-9-2



Tgt Ion:152 Resp: 221794

Ion Ratio Lower Upper

152 100

115 58.6 37.5 112.7

150 157.5 0.0 338.2

