

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028762.D
 Acq On : 17 May 2022 16:55
 Operator : JC/MD
 Sample : N2806-01
 Misc : 4.73g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-8/9-1

Quant Time: May 17 17:17:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

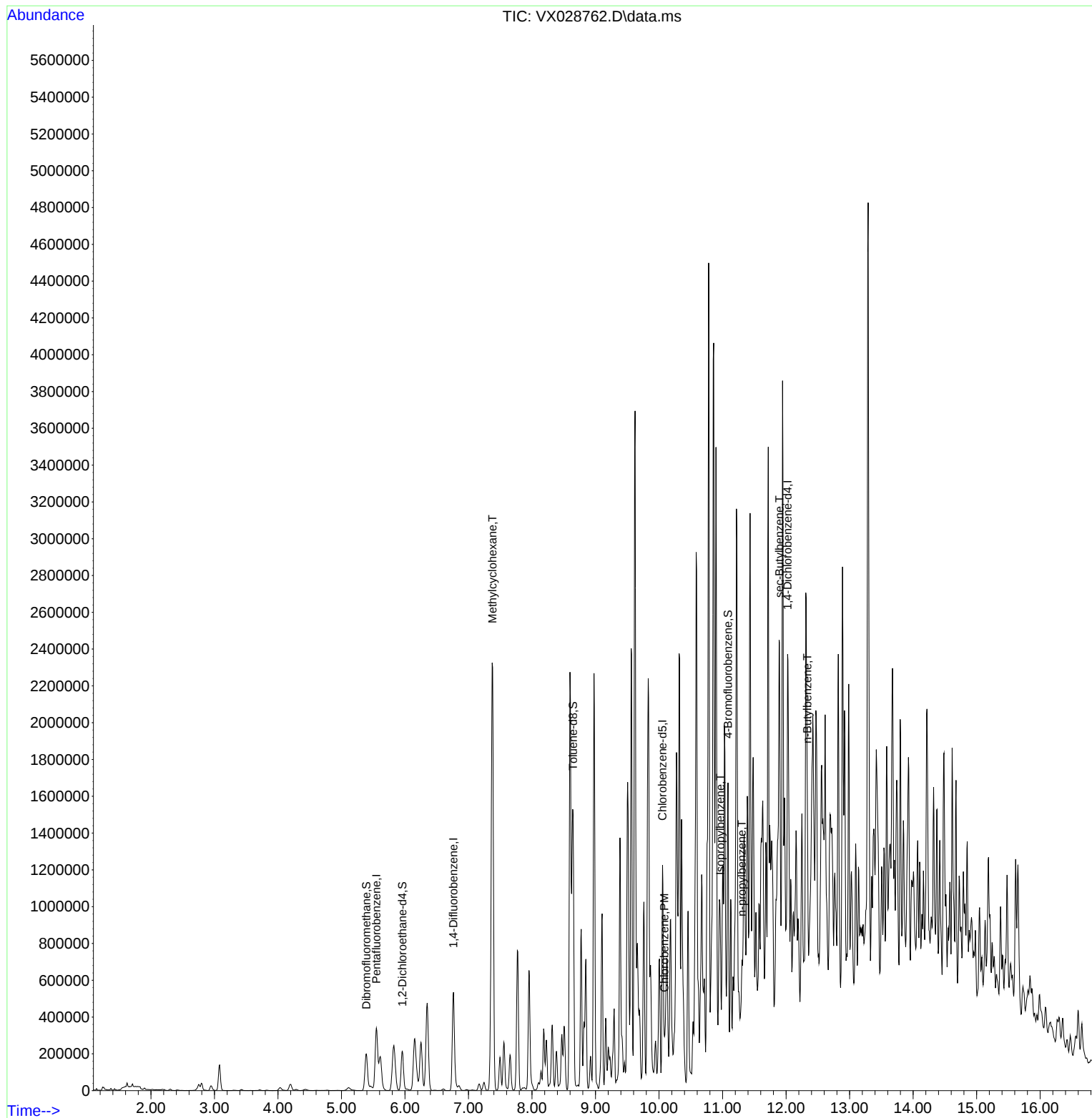
Internal Standards						
1) Pentafluorobenzene	5.550	168	313079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	547771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	481292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	305162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210182	48.975	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.960%
35) Dibromofluoromethane	5.391	113	170334	47.461	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.920%
50) Toluene-d8	8.647	98	664655	49.121	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.085	95	272012	53.822	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.640%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.379	83	1056276	170.867	ug/l	93
65) Chlorobenzene	10.086	112	81061	7.939	ug/l	99
73) Isopropylbenzene	10.963	105	149015	6.439	ug/l	99
78) n-propylbenzene	11.305	91	173831	6.494	ug/l	97
85) sec-Butylbenzene	11.896	105	219459	9.529	ug/l #	78
89) n-Butylbenzene	12.335	91	111387	6.652	ug/l	89

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

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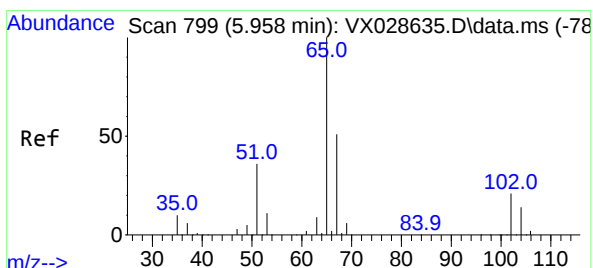
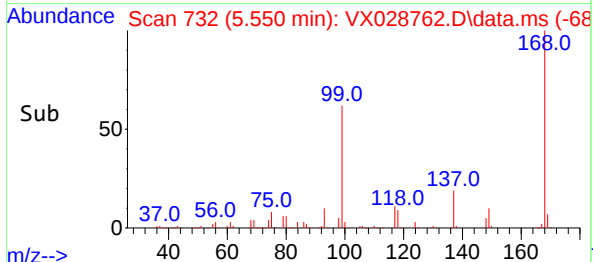
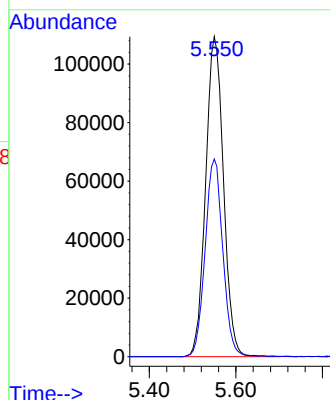
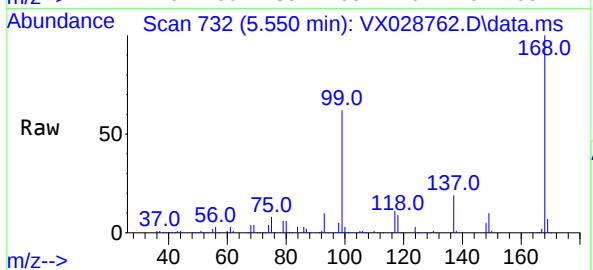




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

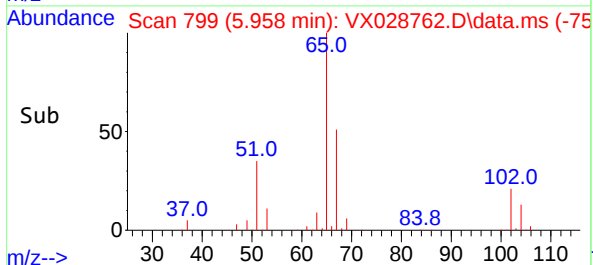
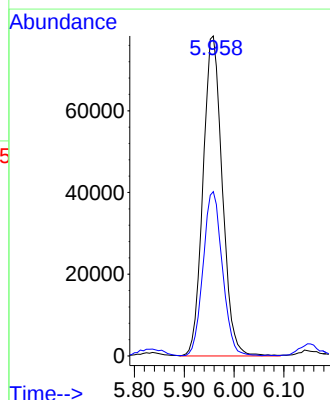
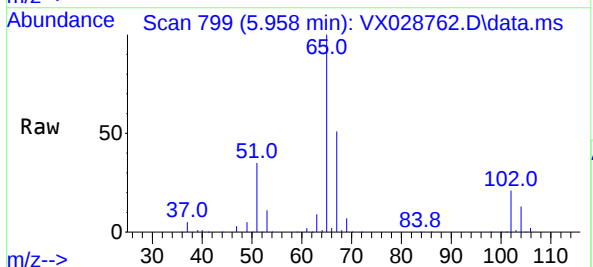
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

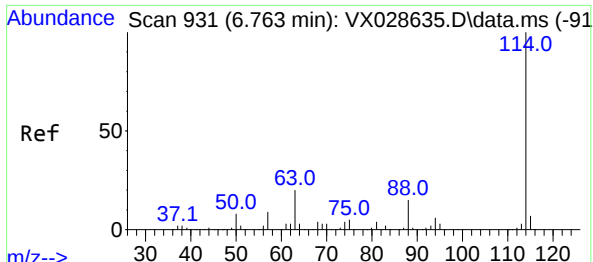
Tgt Ion:168 Resp: 313079
Ion Ratio Lower Upper
168 100
99 61.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.975 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 65 Resp: 210182
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

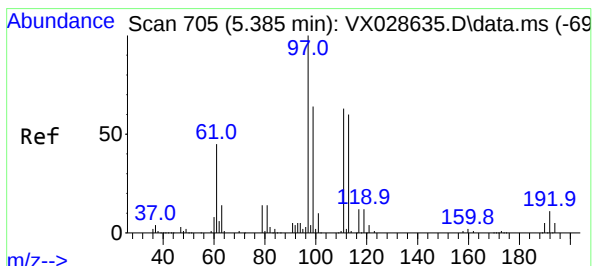
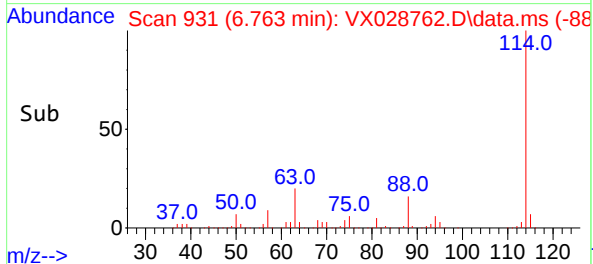
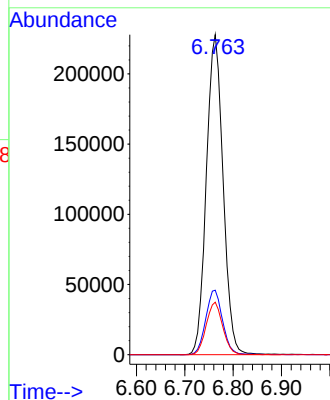
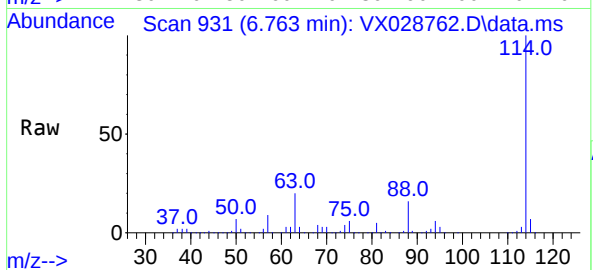




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

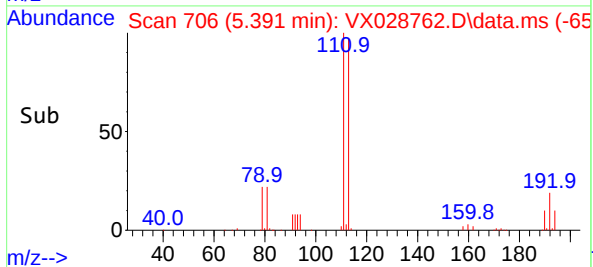
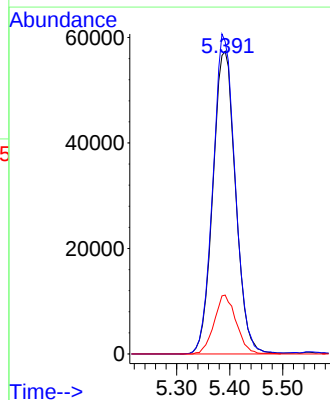
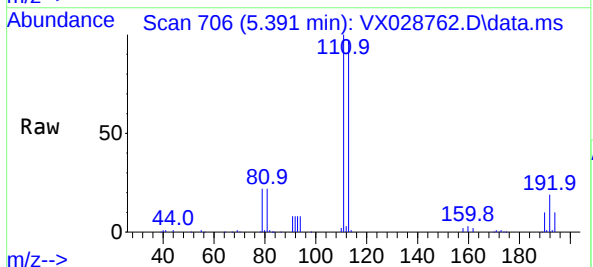
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

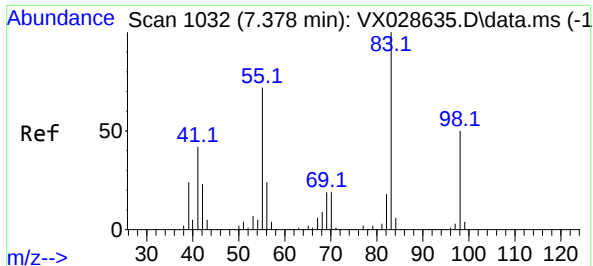
Tgt Ion:114 Resp: 547771
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.461 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion:113 Resp: 170334
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.0 16.9 25.3





#39

Methylcyclohexane

Concen: 170.867 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

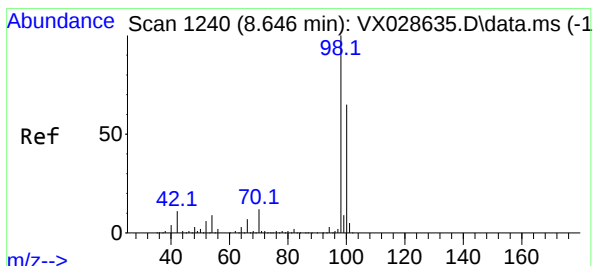
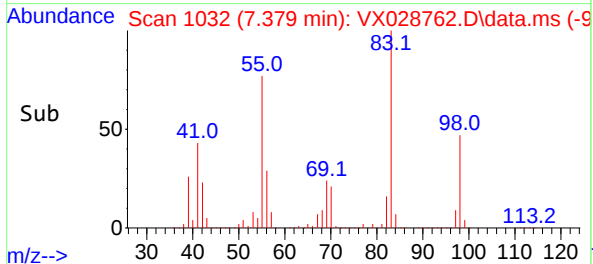
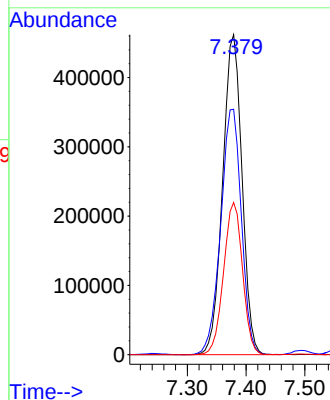
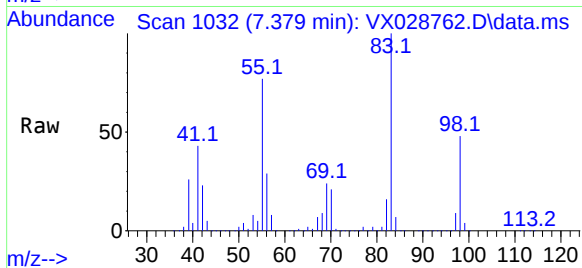
MSVOA_X

ClientSampleId :

WC-8/9-1

Tgt Ion: 83 Resp: 1056276

Ion	Ratio	Lower	Upper
83	100		
55	76.7	54.6	81.8
98	47.5	37.4	56.2



#50

Toluene-d8

Concen: 49.121 ug/l

RT: 8.647 min Scan# 1240

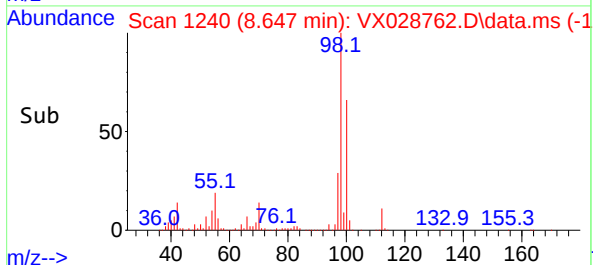
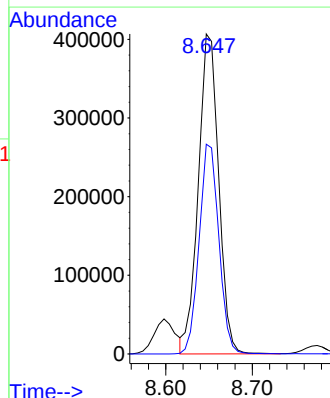
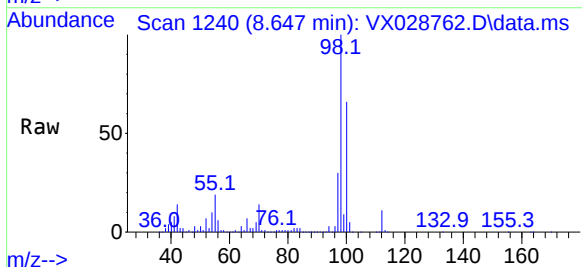
Delta R.T. 0.001 min

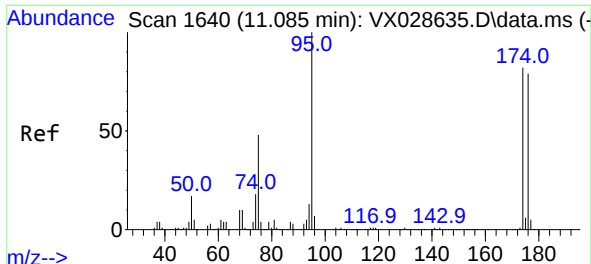
Lab File: VX028762.D

Acq: 17 May 2022 16:55

Tgt Ion: 98 Resp: 664655

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.6	78.8

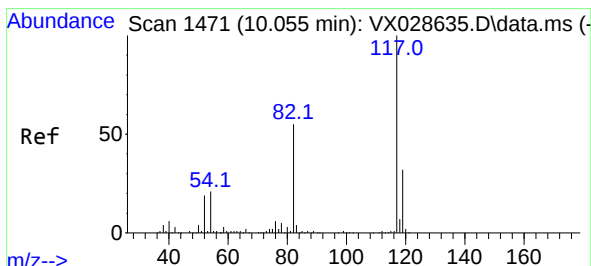
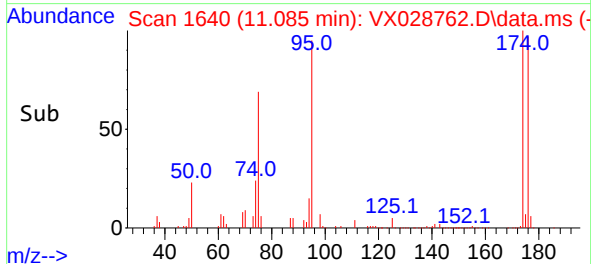
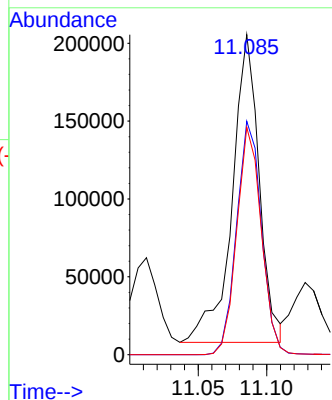
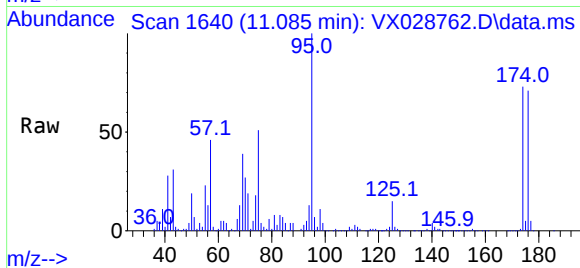




#62
4-Bromofluorobenzene
Concen: 53.822 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

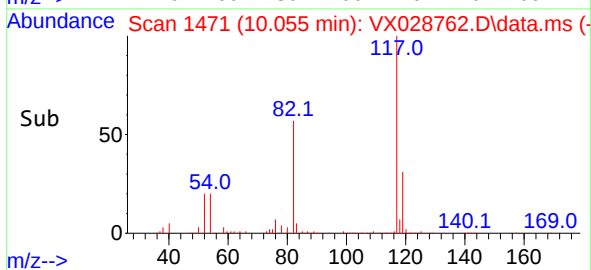
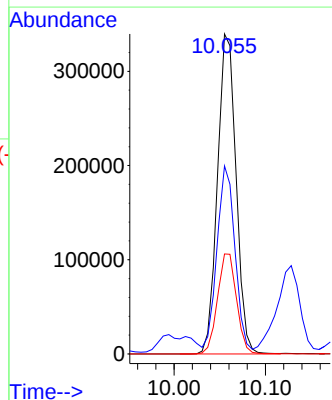
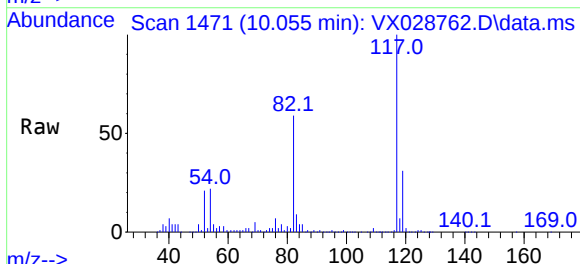
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

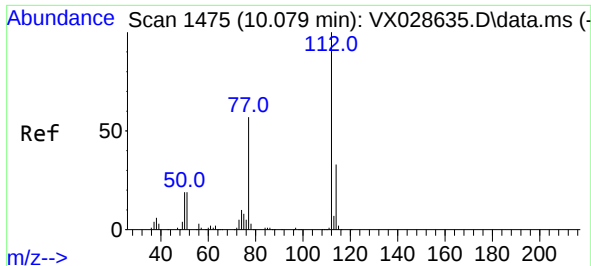
Tgt Ion: 95 Resp: 272012
Ion Ratio Lower Upper
95 100
174 69.8 0.0 163.0
176 67.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 117 Resp: 481292
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 31.3 24.8 37.2

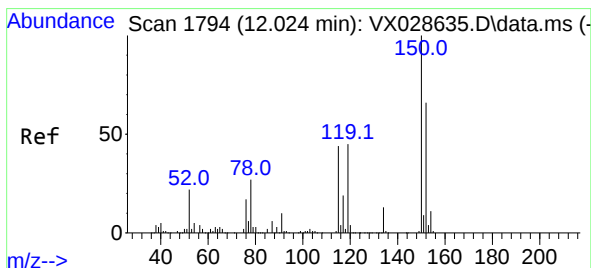
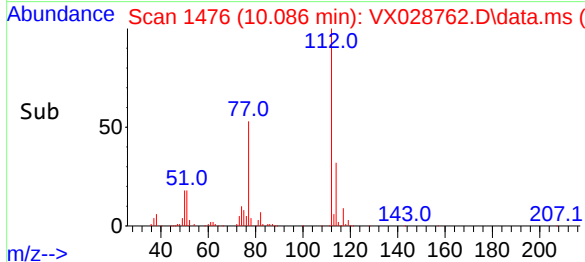
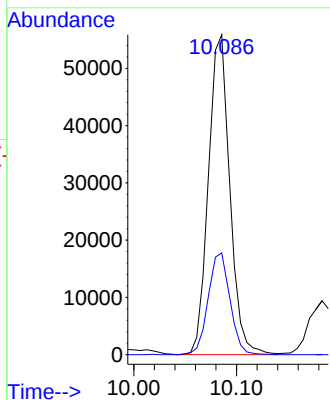
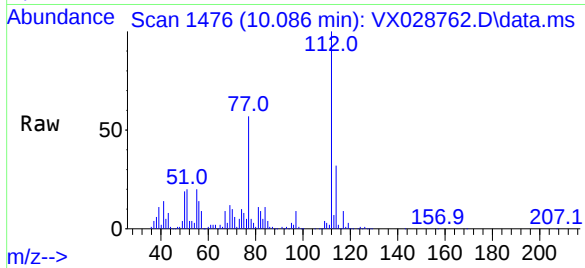




#65
Chlorobenzene
Concen: 7.939 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.007 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

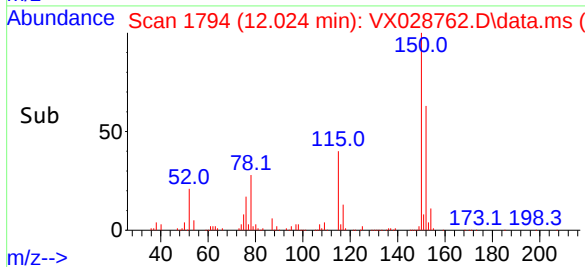
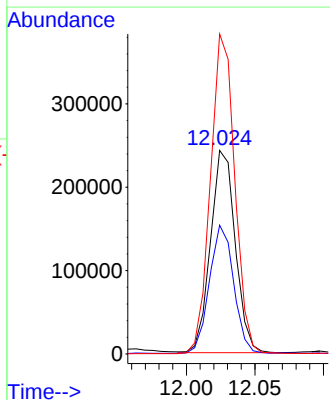
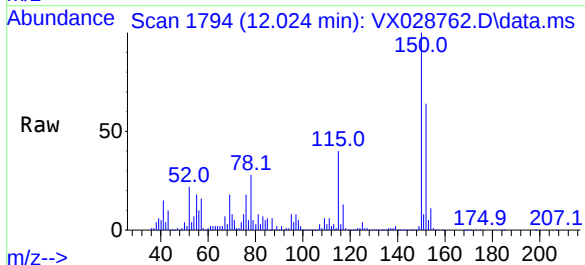
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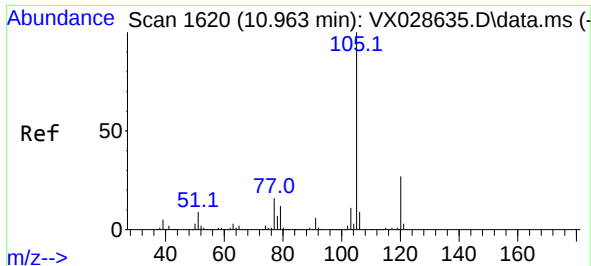
Tgt Ion:112 Resp: 81061
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion:152 Resp: 305162
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 154.9 0.0 338.2

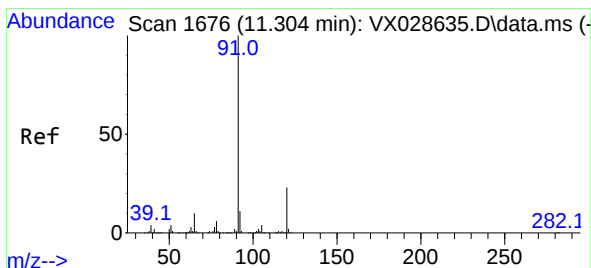
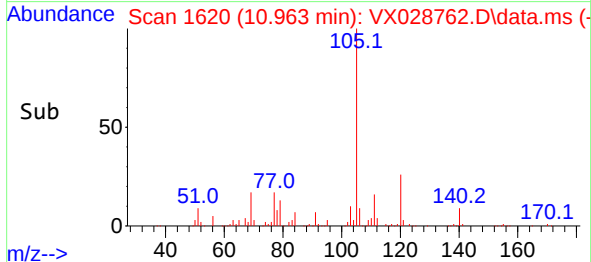
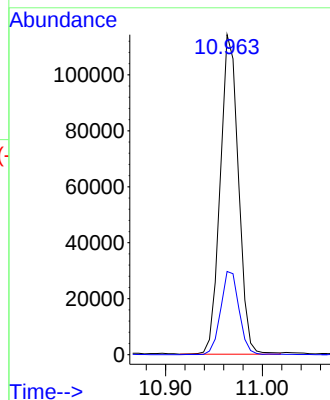
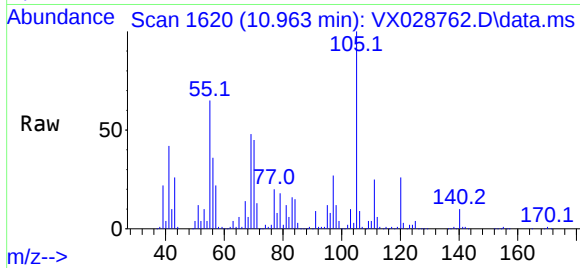




#73
Isopropylbenzene
Concen: 6.439 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

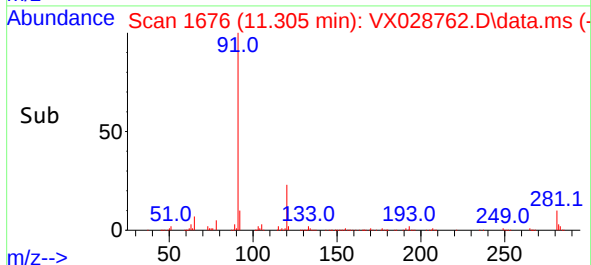
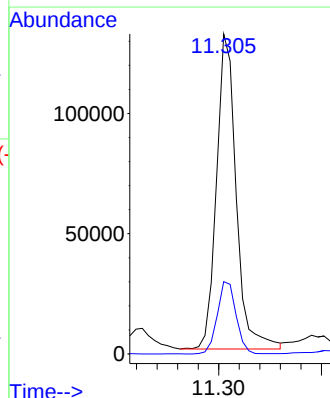
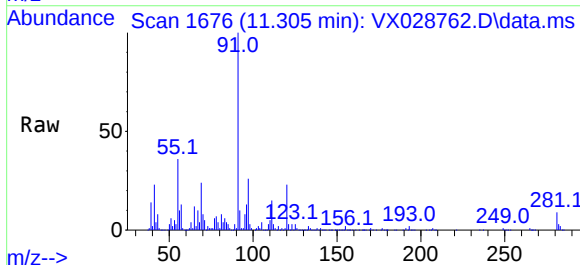
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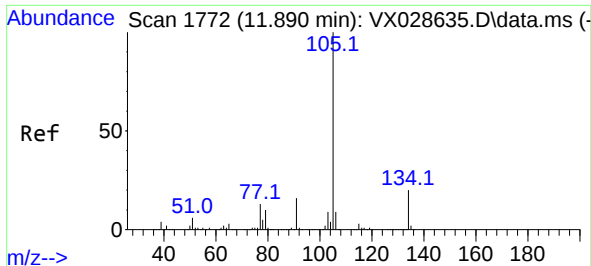
Tgt Ion:105 Resp: 149015
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#78
n-propylbenzene
Concen: 6.494 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 91 Resp: 173831
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8

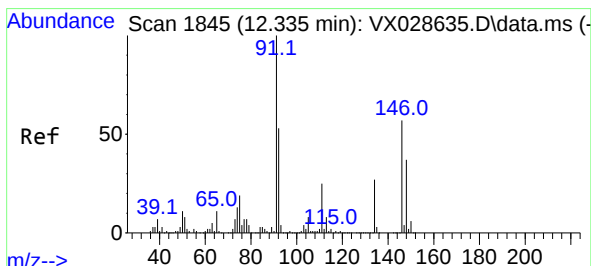
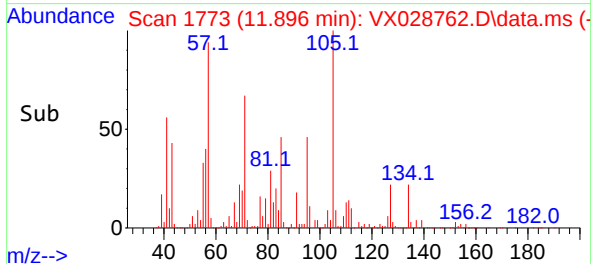
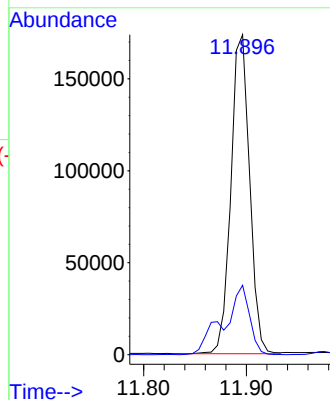
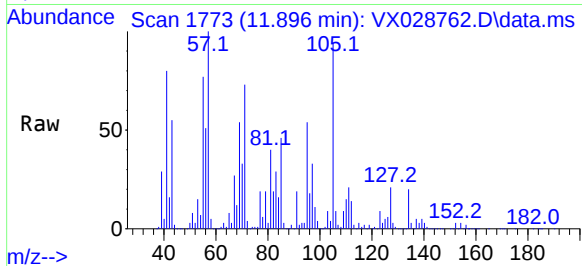




#85
 sec-Butylbenzene
 Concen: 9.529 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028762.D
 Acq: 17 May 2022 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-8/9-1

Tgt Ion:105 Resp: 219459
 Ion Ratio Lower Upper
 105 100
 134 30.5 10.2 30.4#



#89
 n-Butylbenzene
 Concen: 6.652 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028762.D
 Acq: 17 May 2022 16:55

Tgt Ion: 91 Resp: 111387
 Ion Ratio Lower Upper
 91 100
 92 44.0 27.8 83.3
 134 26.8 13.3 39.8

