

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX030006.D
 Acq On : 11 Jul 2022 18:41
 Operator : JC/MD
 Sample : N3648-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CMR-TP2-0708

Quant Time: Jul 12 02:05:12 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)

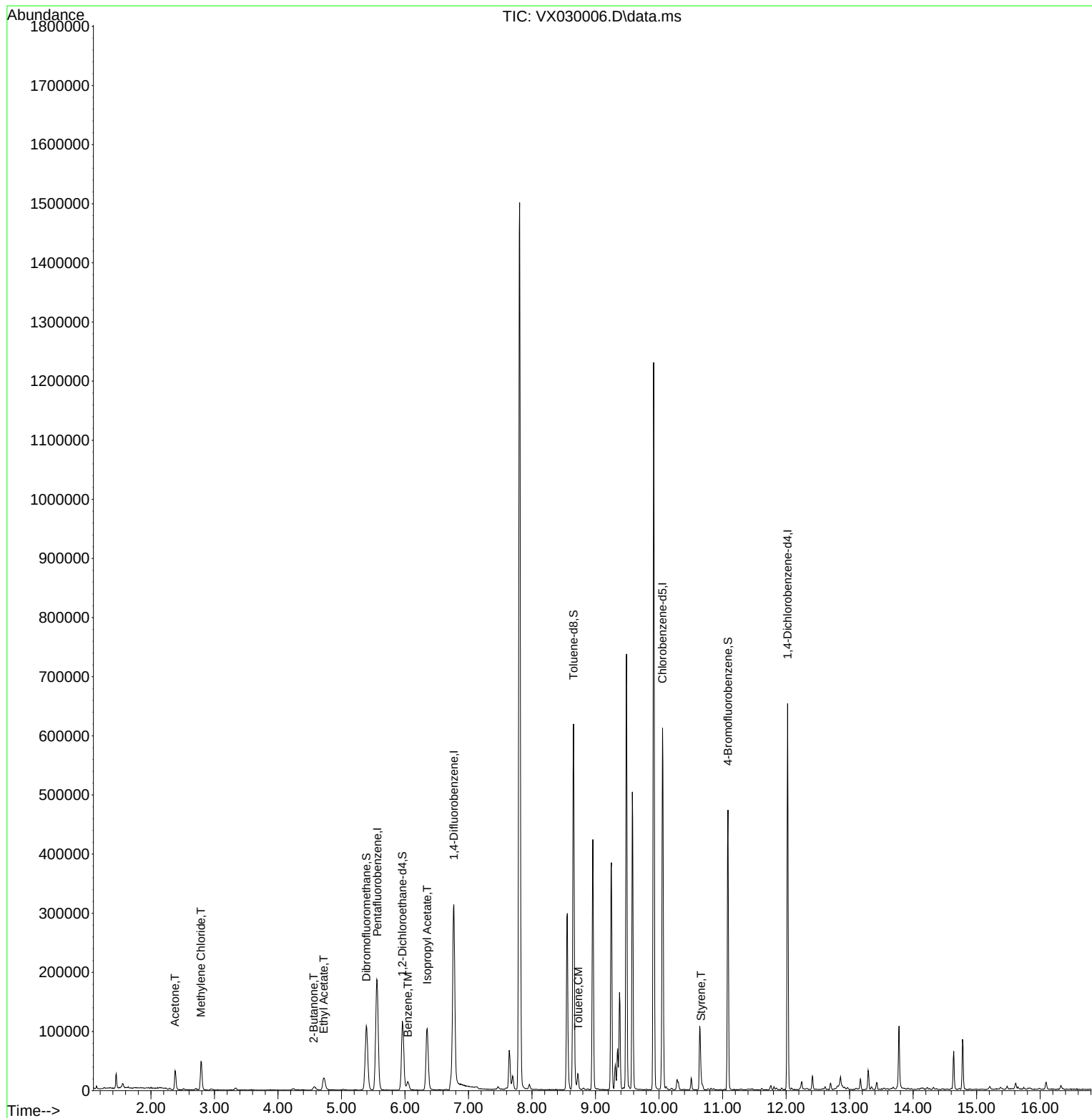
Internal Standards						
1) Pentafluorobenzene	5.562	168	189981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	327417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103257	42.937	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.880%
35) Dibromofluoromethane	5.391	113	96972	47.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.780%
50) Toluene-d8	8.652	98	371094	48.343	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.085	95	125348	46.195	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.400%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	33736	28.674	ug/l	98
20) Methylene Chloride	2.788	84	23295	9.375	ug/l	86
25) 2-Butanone	4.562	43	10684	5.232	ug/l	100
37) Ethyl Acetate	4.720	43	37200	9.994	ug/l	98
40) Benzene	6.043	78	16195	1.840	ug/l	93
43) Isopropyl Acetate	6.348	43	144950	25.861	ug/l	99
52) Toluene	8.726	92	9662	1.820	ug/l	97
70) Styrene	10.658	104	10377	1.617	ug/l	90

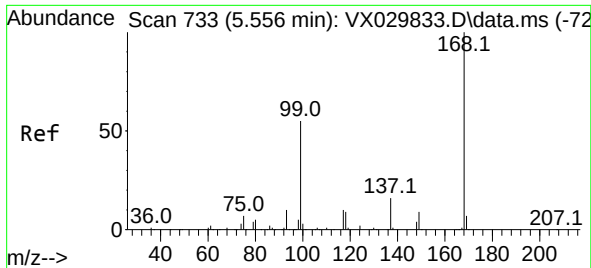
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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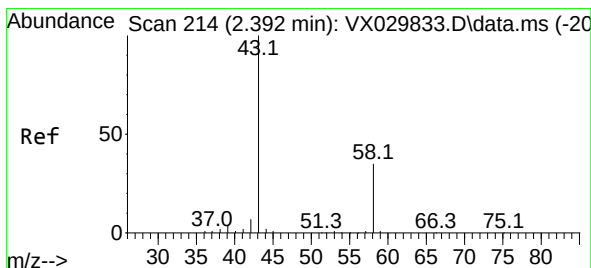
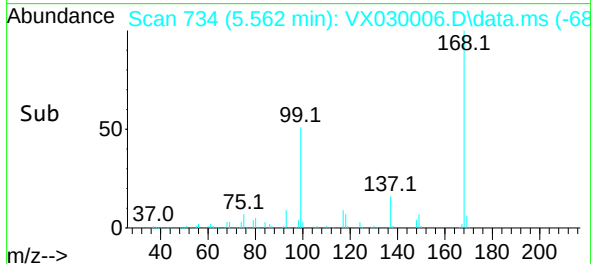
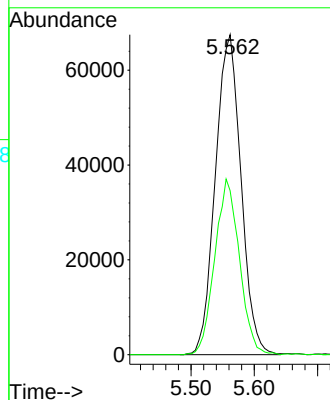
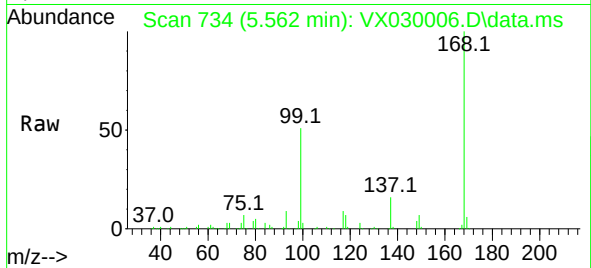




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

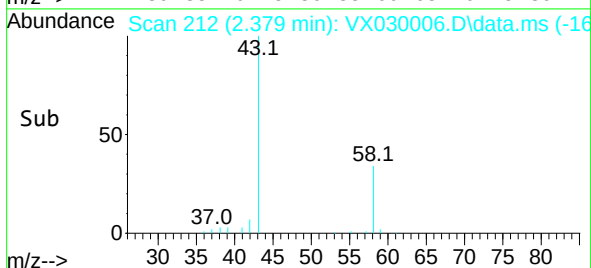
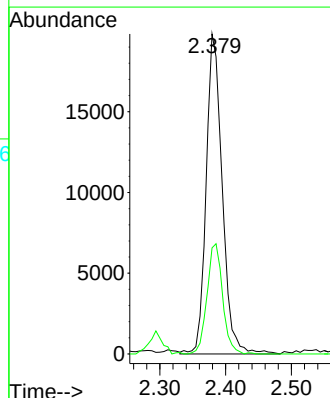
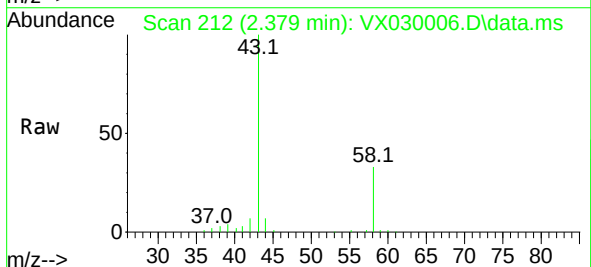
Instrument :
MSVOA_X
ClientSampleId :
CMR-TP2-0708

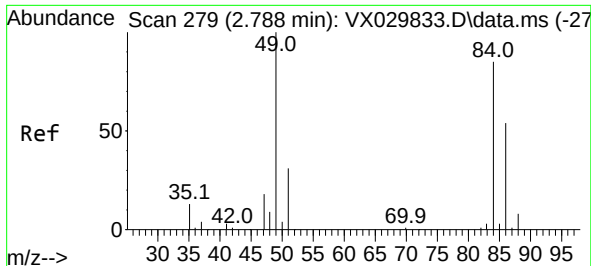
Tgt Ion:168 Resp: 189981
Ion Ratio Lower Upper
168 100
99 51.3 44.0 66.0



#16
Acetone
Concen: 28.674 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.013 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

Tgt Ion: 43 Resp: 33736
Ion Ratio Lower Upper
43 100
58 33.2 27.7 41.5



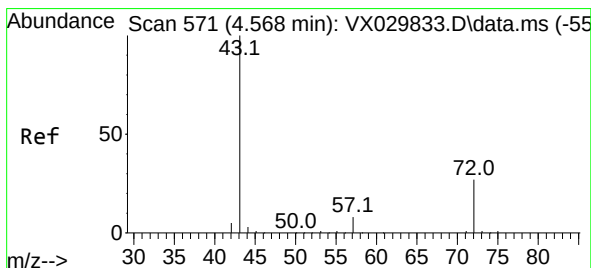
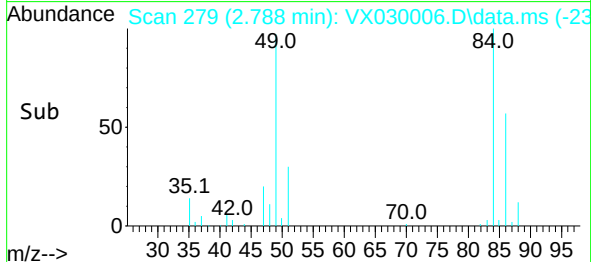
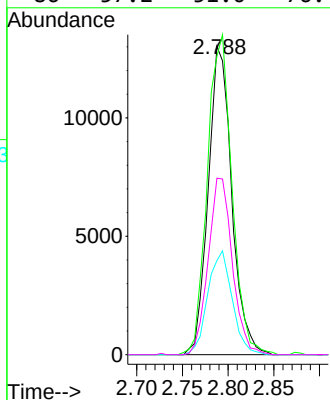
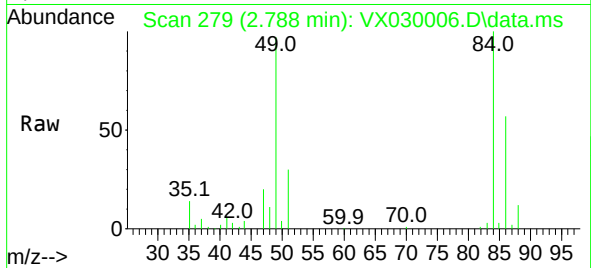


#20
Methylene Chloride
Concen: 9.375 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

Instrument :
MSVOA_X
ClientSampleId :
CMR-TP2-0708

Tgt Ion: 84 Resp: 23295

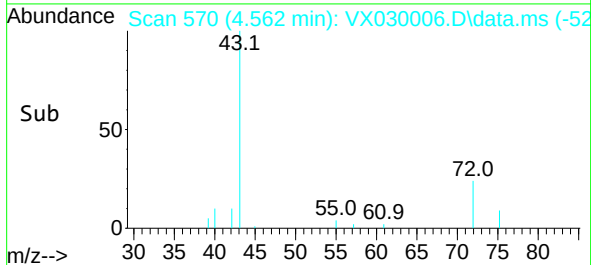
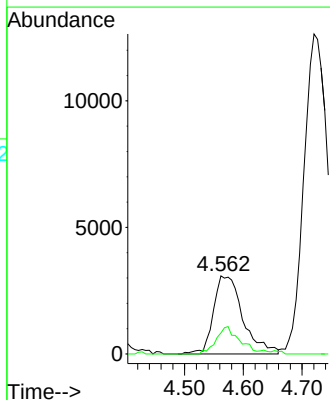
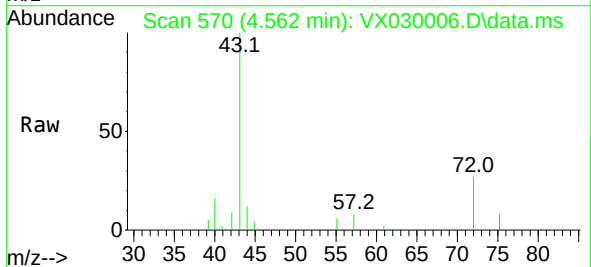
Ion	Ratio	Lower	Upper
84	100		
49	96.7	93.8	140.6
51	30.5	29.4	44.0
86	57.2	51.0	76.4

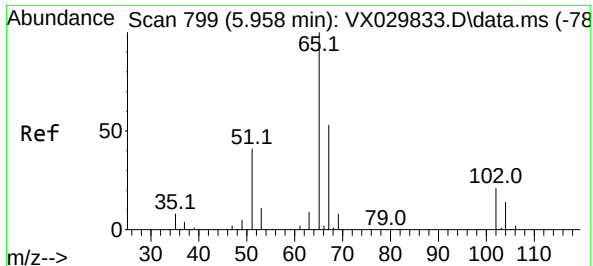


#25
2-Butanone
Concen: 5.232 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

Tgt Ion: 43 Resp: 10684

Ion	Ratio	Lower	Upper
43	100		
72	26.9	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 42.937 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030006.D

Acq: 11 Jul 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

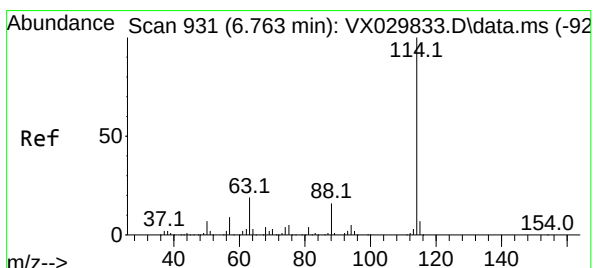
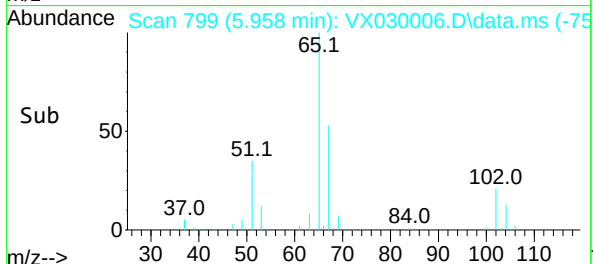
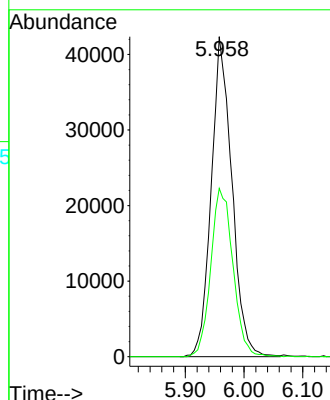
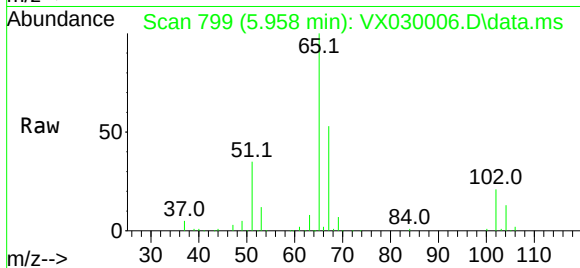
CMR-TP2-0708

Tgt Ion: 65 Resp: 103257

Ion Ratio Lower Upper

65 100

67 56.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030006.D

Acq: 11 Jul 2022 18:41

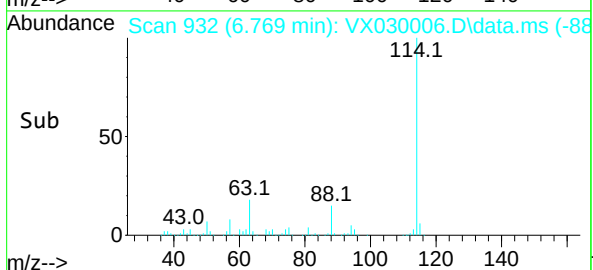
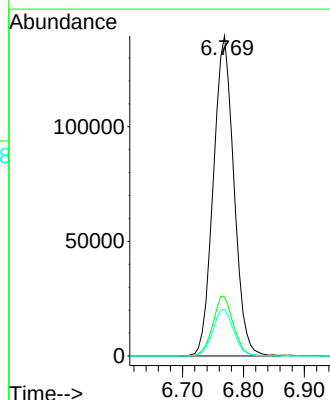
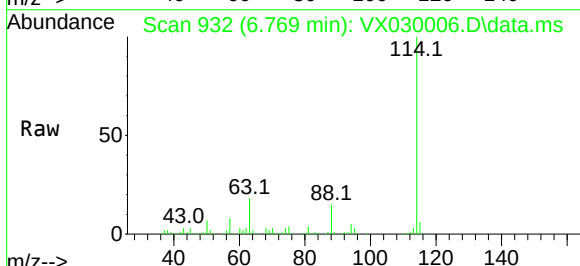
Tgt Ion: 114 Resp: 327417

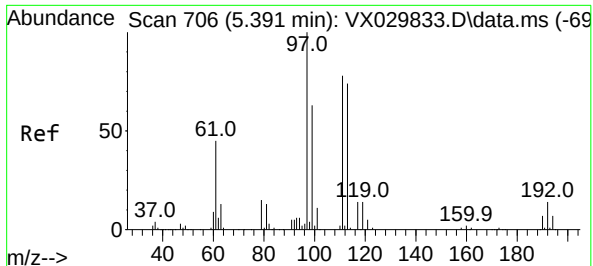
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

88 14.5 0.0 31.8

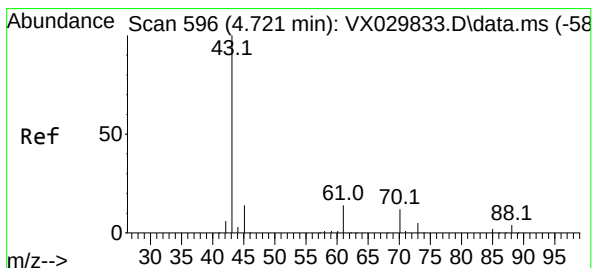
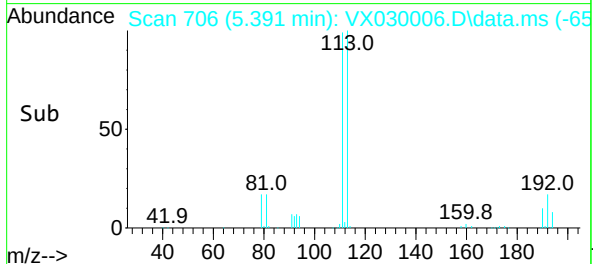
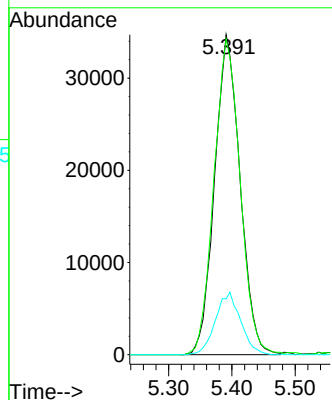
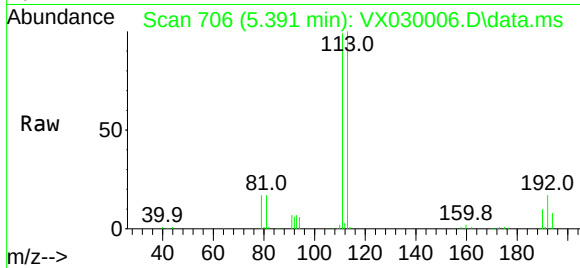




#35
Dibromofluoromethane
Concen: 47.392 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

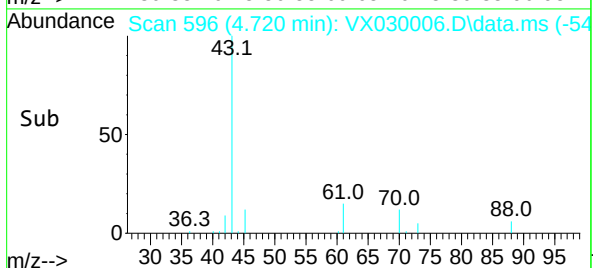
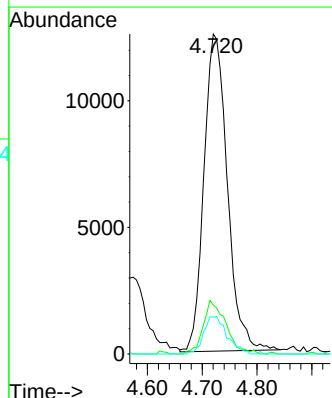
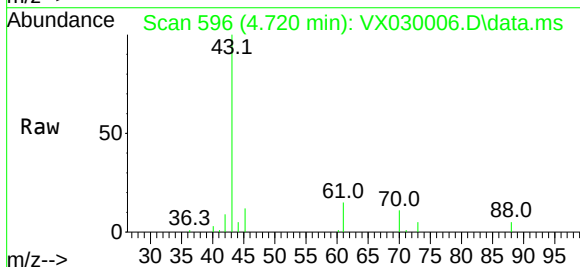
Instrument :
MSVOA_X
ClientSampleId :
CMR-TP2-0708

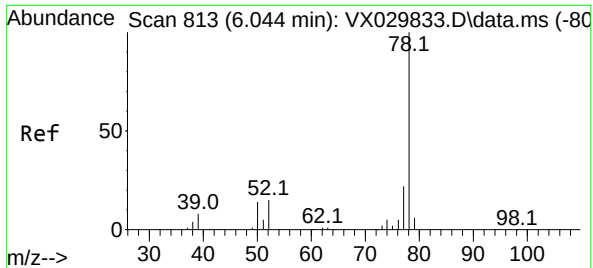
Tgt Ion:113 Resp: 96972
Ion Ratio Lower Upper
113 100
111 101.3 83.2 124.8
192 19.3 14.8 22.2



#37
Ethyl Acetate
Concen: 9.994 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

Tgt Ion: 43 Resp: 37200
Ion Ratio Lower Upper
43 100
61 16.4 11.7 17.5
70 11.7 9.3 13.9

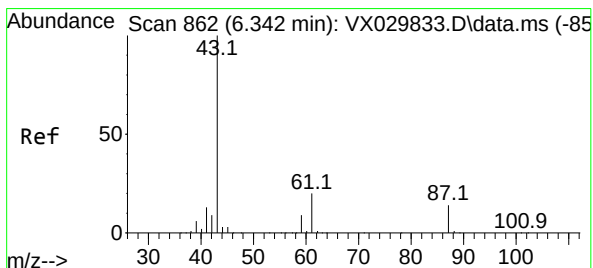
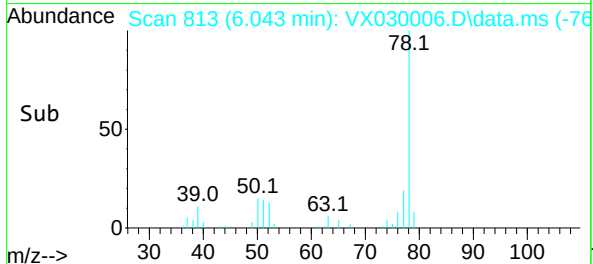
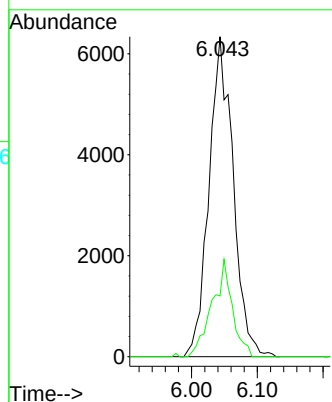
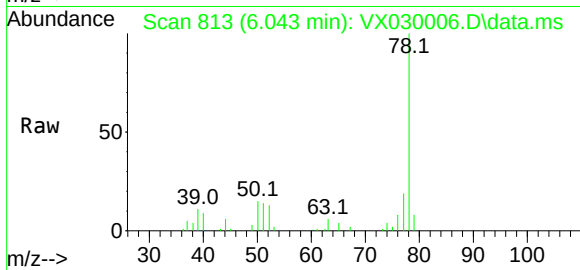




#40
Benzene
Concen: 1.840 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

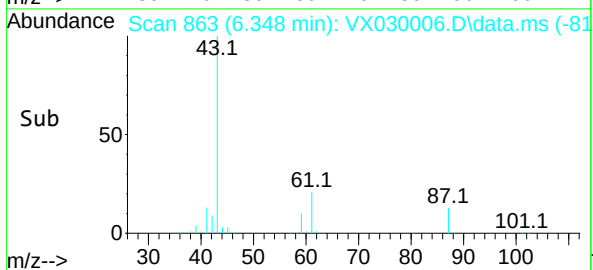
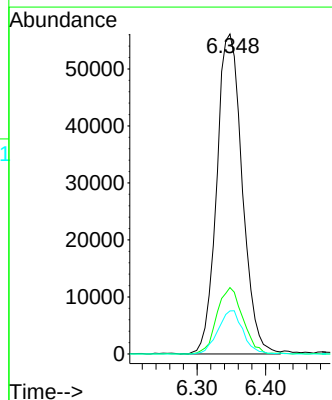
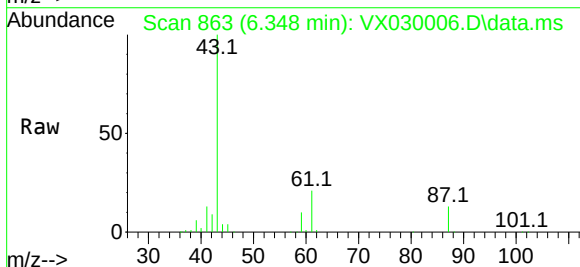
Instrument :
MSVOA_X
ClientSampleId :
CMR-TP2-0708

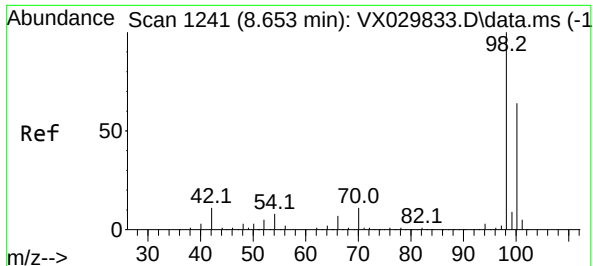
Tgt Ion: 78 Resp: 16195
Ion Ratio Lower Upper
78 100
77 19.0 18.0 27.0



#43
Isopropyl Acetate
Concen: 25.861 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

Tgt Ion: 43 Resp: 144950
Ion Ratio Lower Upper
43 100
61 21.1 16.5 24.7
87 13.3 11.1 16.7

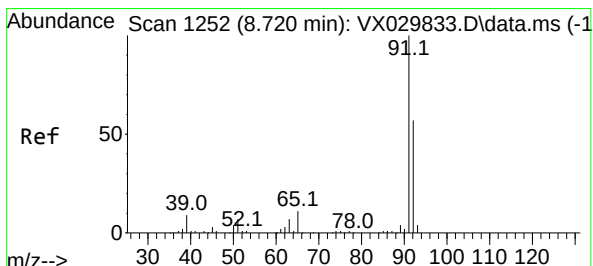
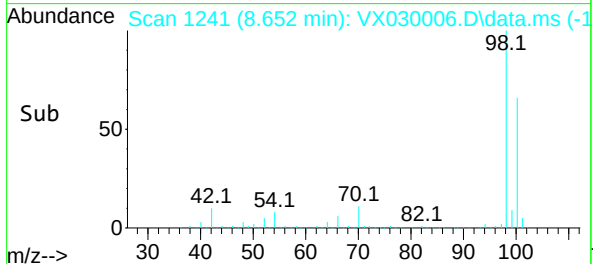
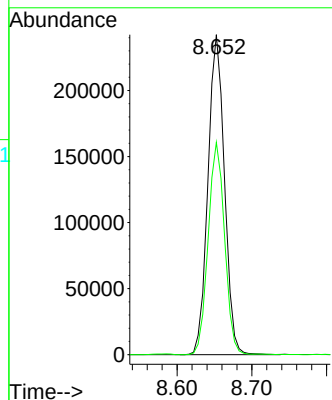
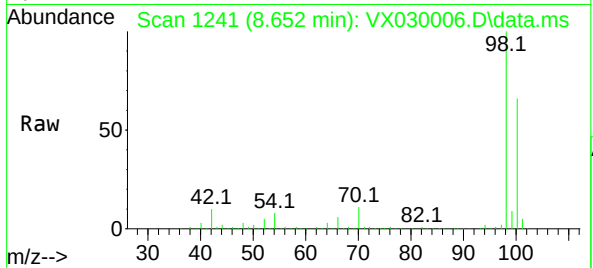




#50
Toluene-d8
Concen: 48.343 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

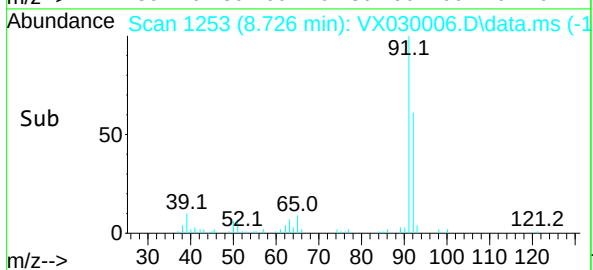
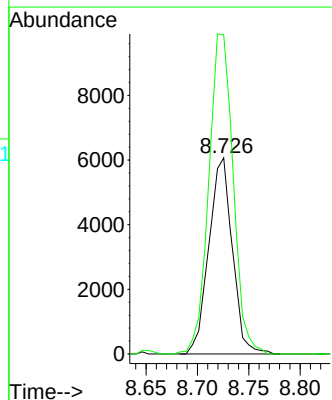
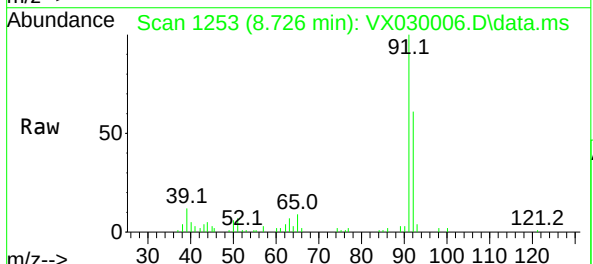
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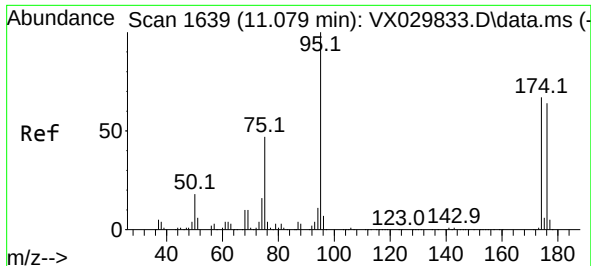
Tgt Ion: 98 Resp: 371094
Ion Ratio Lower Upper
98 100
100 66.2 52.3 78.5



#52
Toluene
Concen: 1.820 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

Tgt Ion: 92 Resp: 9662
Ion Ratio Lower Upper
92 100
91 169.6 139.2 208.8

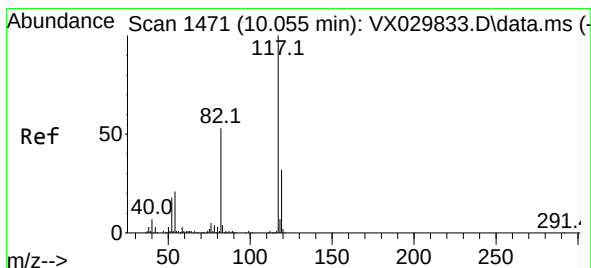
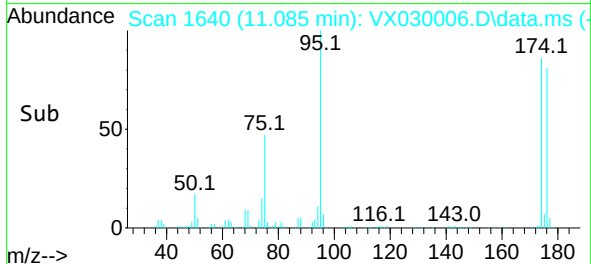
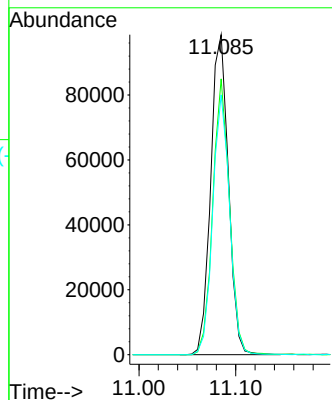
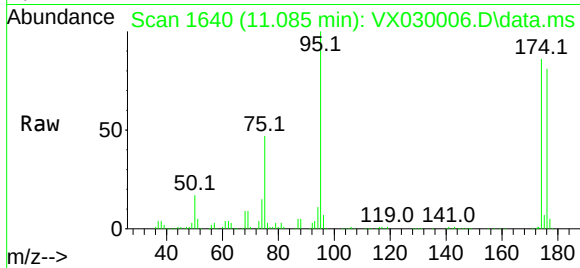




#62
4-Bromofluorobenzene
Concen: 46.195 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

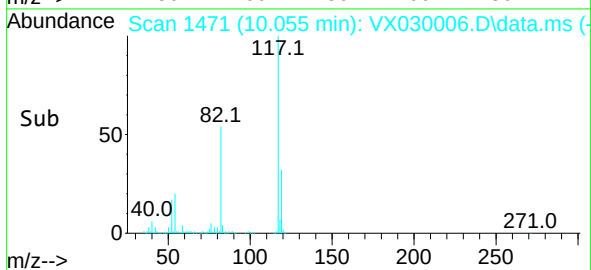
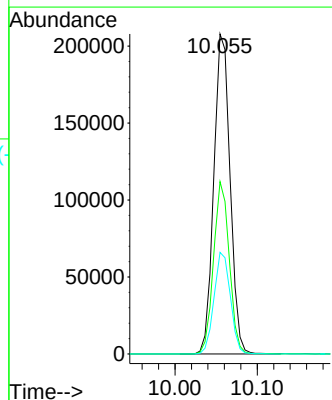
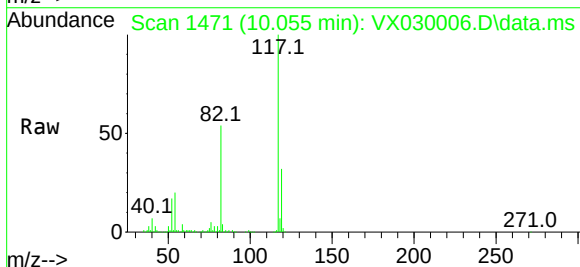
Instrument :
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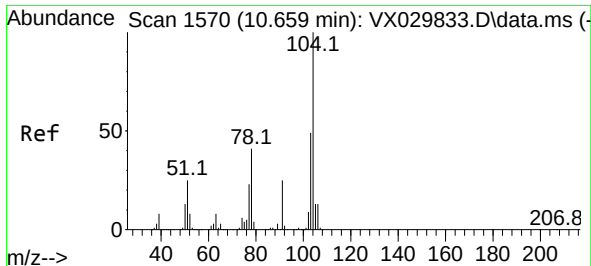
Tgt Ion: 95 Resp: 125348
Ion Ratio Lower Upper
95 100
174 81.4 0.0 149.0
176 77.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

Tgt Ion: 117 Resp: 286224
Ion Ratio Lower Upper
117 100
82 53.9 42.7 64.1
119 31.7 25.4 38.2

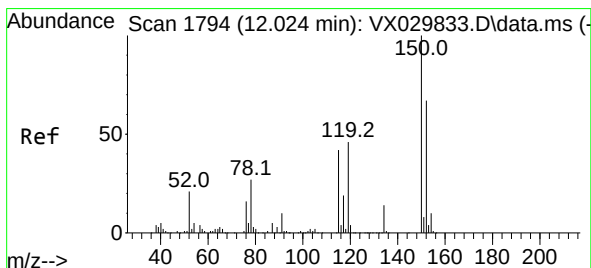
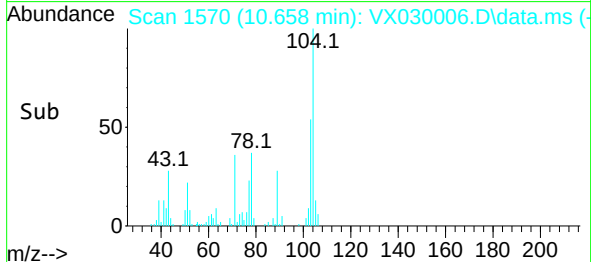
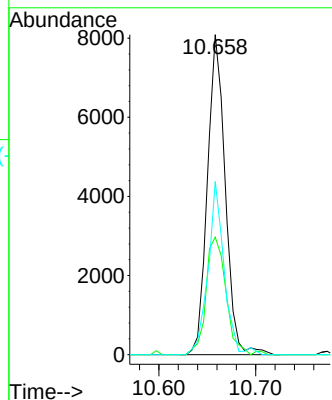
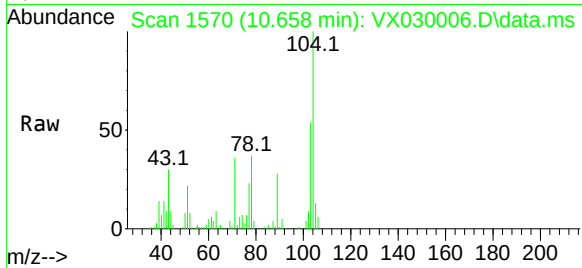




#70
Styrene
Concen: 1.617 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

Instrument :
MSVOA_X
ClientSampleId :
CMR-TP2-0708

Tgt Ion:104 Resp: 10377
Ion Ratio Lower Upper
104 100
78 40.9 37.8 56.8
103 48.1 44.5 66.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030006.D
Acq: 11 Jul 2022 18:41

Tgt Ion:152 Resp: 128912
Ion Ratio Lower Upper
152 100
115 59.0 40.5 121.5
150 157.7 0.0 347.0

