

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041344.D
 Acq On : 02 May 2024 11:32
 Operator : JC/MD
 Sample : P2264-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-3-8.0-042424

Quant Time: May 03 01:34:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

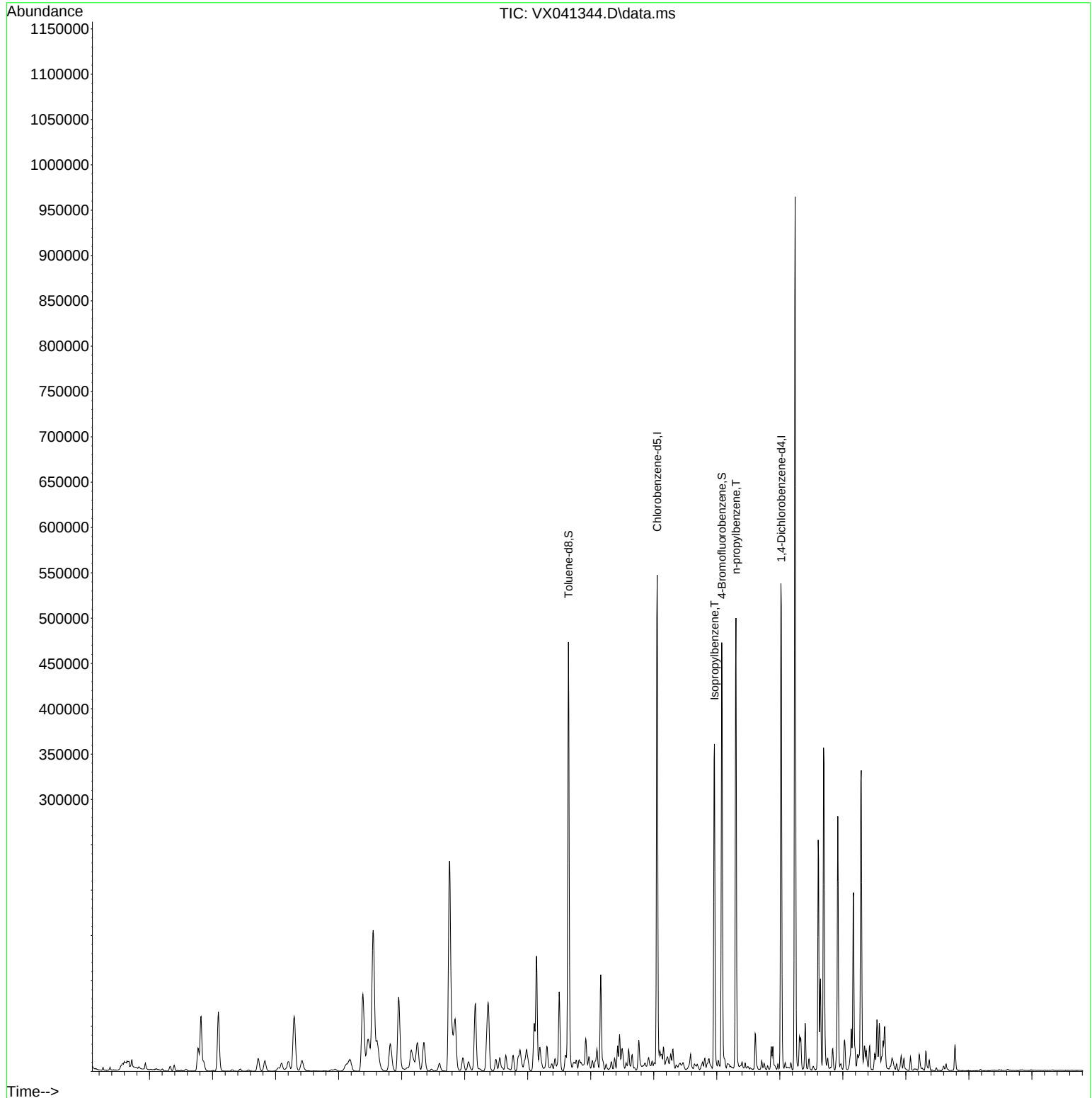
Internal Standards						
1) Pentafluorobenzene	5.550	168	169570	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	253261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81562	44.183	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	88.360%	
35) Dibromofluoromethane	5.385	113	69951	40.757	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	81.520%	
50) Toluene-d8	8.647	98	271055	49.898	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.800%	
62) 4-Bromofluorobenzene	11.079	95	116990	55.635	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	111.260%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	7403	5.278	ug/l	96
31) Cyclohexane	5.458	56	23601	10.593	ug/l #	94
39) Methylcyclohexane	7.373	83	32451	13.460	ug/l	98
73) Isopropylbenzene	10.963	105	189861	25.098	ug/l	97
78) n-propylbenzene	11.305	91	302119	38.025	ug/l	97
85) sec-Butylbenzene	11.890	105	12417	1.641	ug/l	99
89) n-Butylbenzene	12.335	91	16142	2.953	ug/l #	78

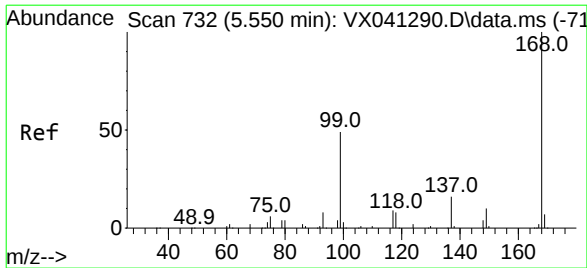
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
T2-MW-3-8.0-042424

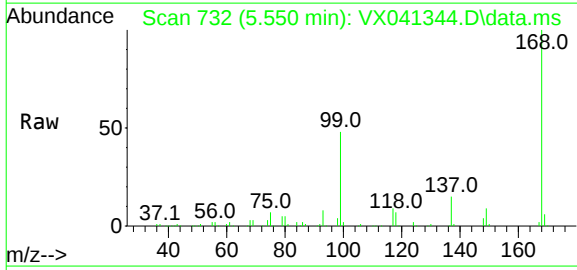
Quant Time: May 03 01:34:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



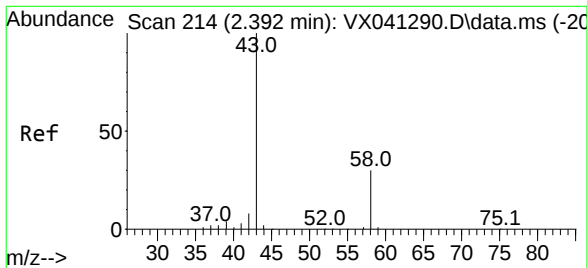
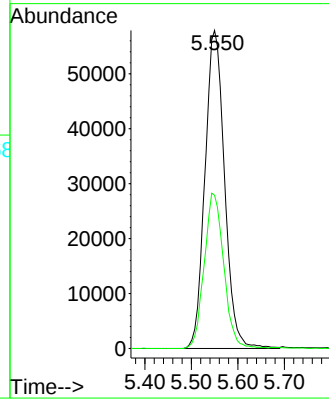
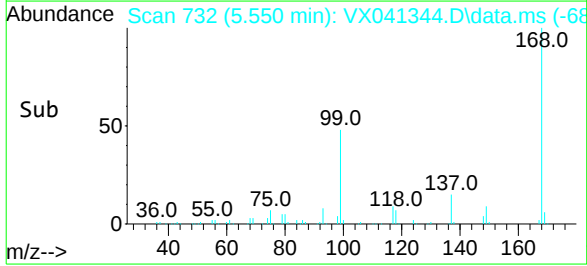


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-3-8.0-042424

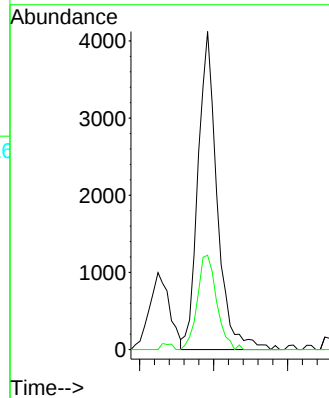
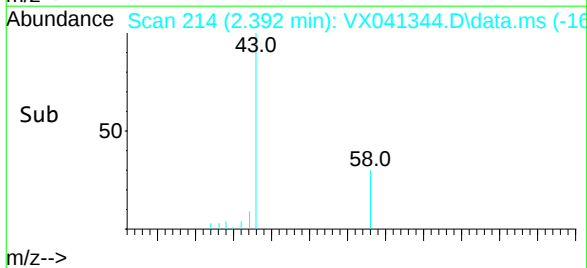
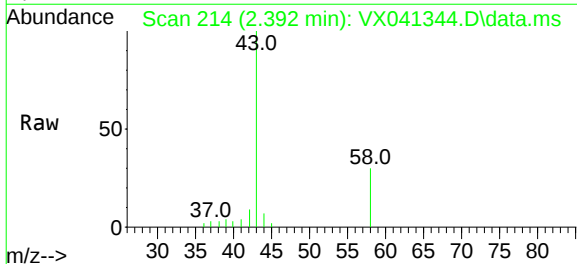


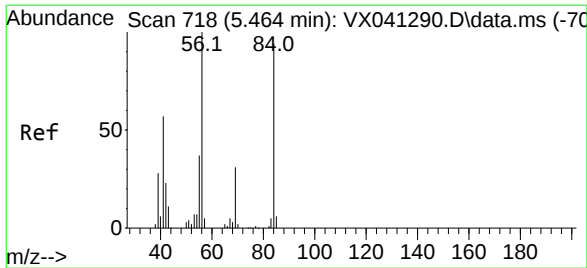
Tgt Ion:168 Resp: 169570
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#16
Acetone
Concen: 5.278 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion: 43 Resp: 7403
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





#31

Cyclohexane

Concen: 10.593 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX041344.D

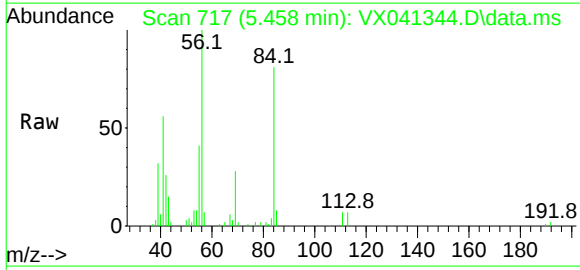
Acq: 02 May 2024 11:32

Instrument :

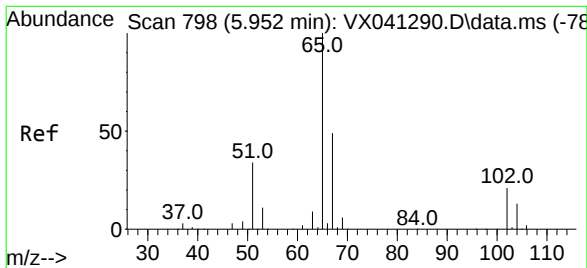
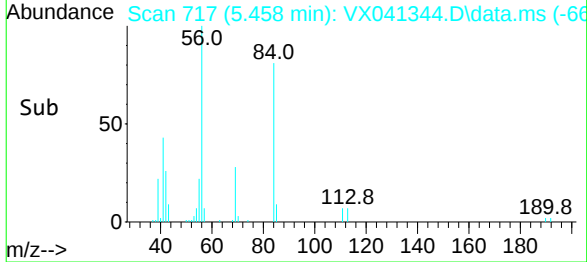
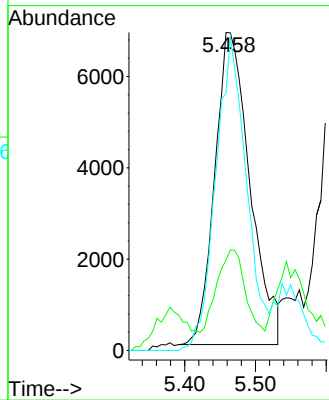
MSVOA_X

ClientSampleId :

T2-MW-3-8.0-042424



Tgt Ion:	56	69	84
Ratio	100	17.7	82.6
Lower		23.4	65.9
Upper		35.2	98.9



#33

1,2-Dichloroethane-d4

Concen: 44.183 ug/l

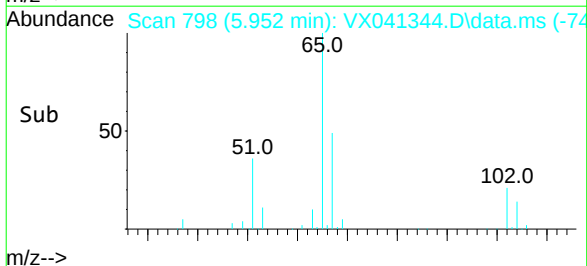
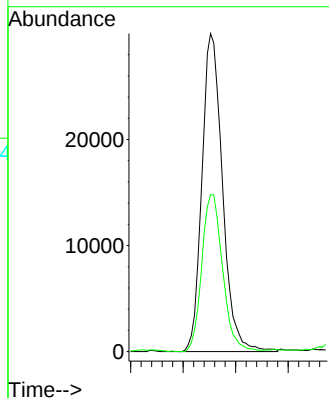
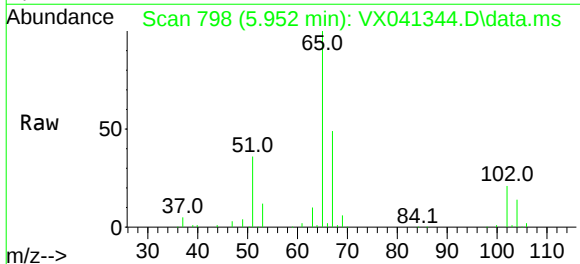
RT: 5.952 min Scan# 798

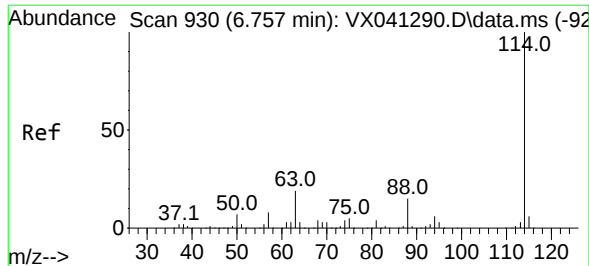
Delta R.T. 0.000 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Tgt Ion:	65	67
Ratio	100	50.0
Lower		0.0
Upper		100.2

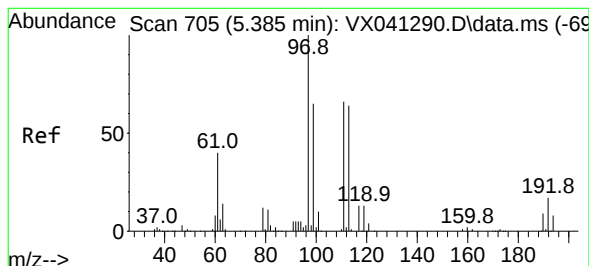
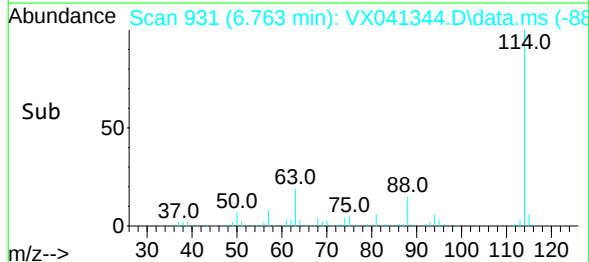
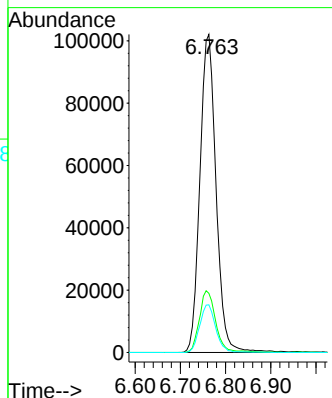
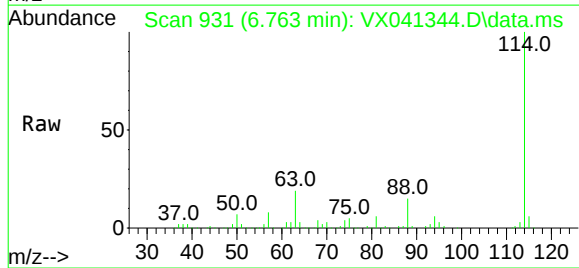




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

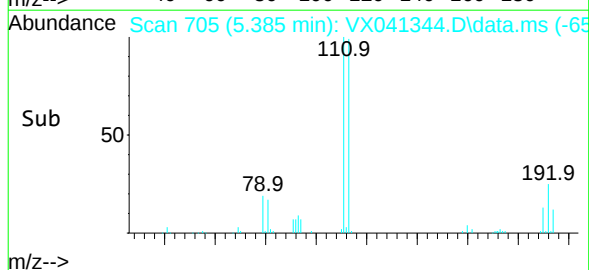
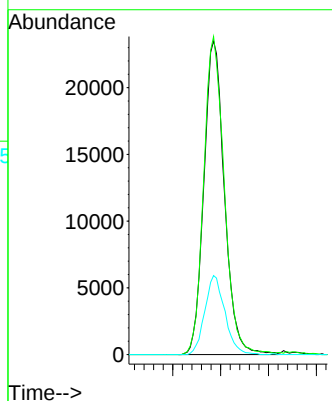
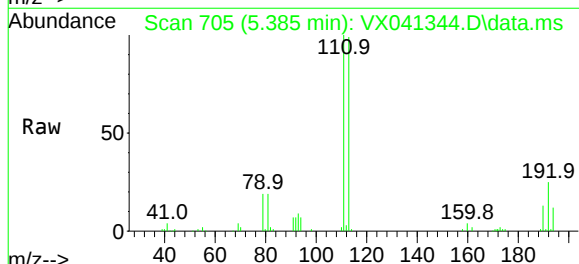
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-3-8.0-042424

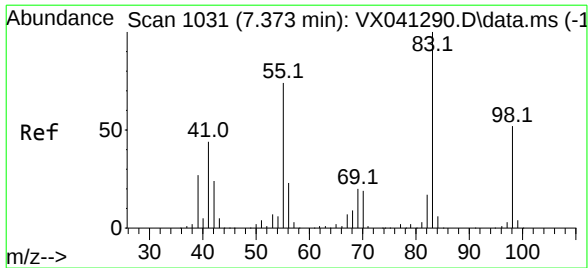
Tgt Ion:	114	Resp:	253261
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	45.0
88	15.0	0.0	36.6



#35
Dibromofluoromethane
Concen: 40.757 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion:	113	Resp:	69951
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	24.7	13.3	19.9

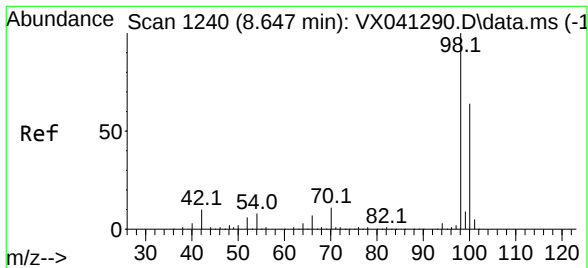
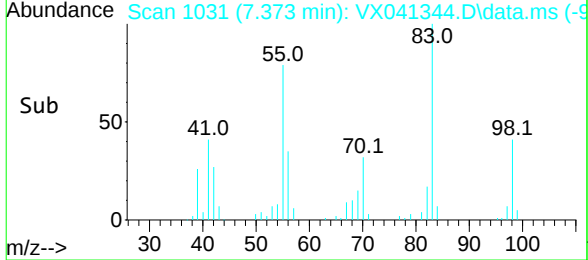
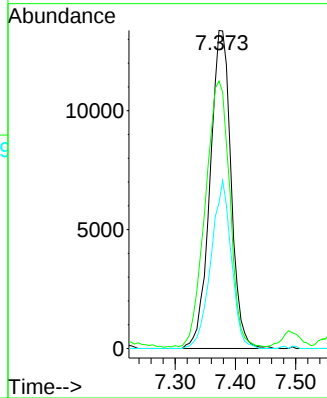
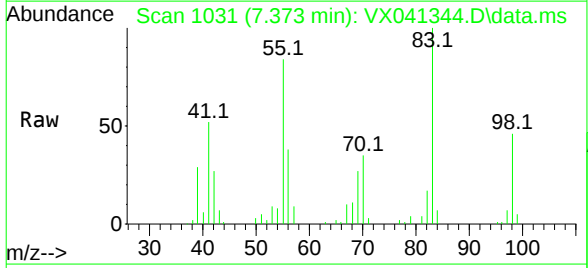




#39
Methylcyclohexane
Concen: 13.460 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

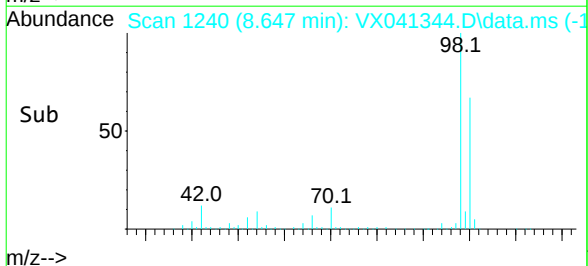
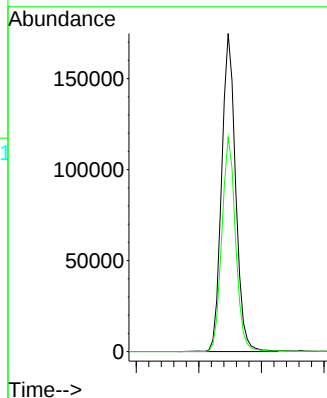
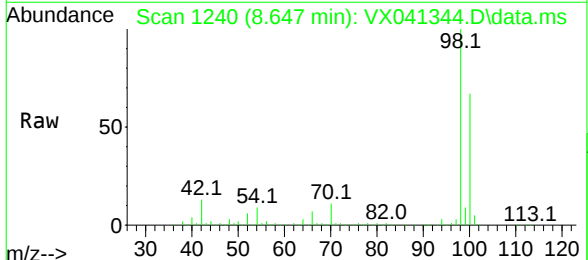
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-3-8.0-042424

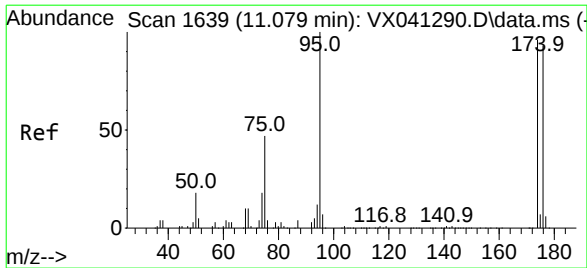
Tgt Ion:	83	Resp:	32451
Ion	Ratio	Lower	Upper
83	100		
55	83.4	64.6	97.0
98	45.8	36.7	55.1



#50
Toluene-d8
Concen: 49.898 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion:	98	Resp:	271055
Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 55.635 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041344.D

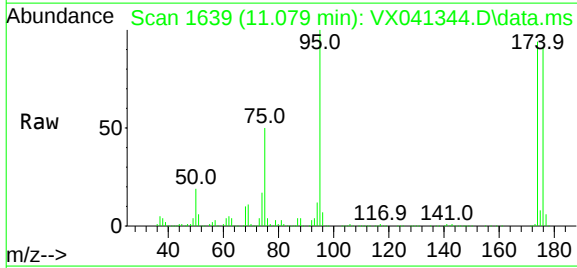
Acq: 02 May 2024 11:32

Instrument :

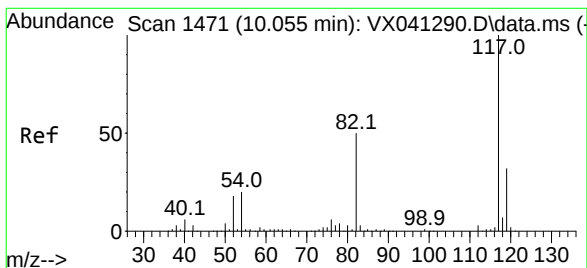
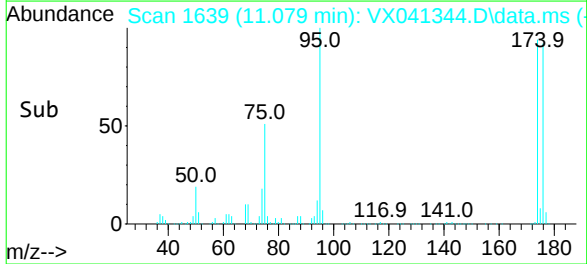
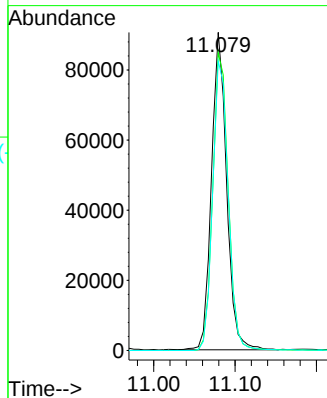
MSVOA_X

ClientSampleId :

T2-MW-3-8.0-042424



Tgt Ion:	95	Resp:	116990
Ion Ratio	100		
Lower	0.0		
Upper	135.6		
	176	93.8	0.0
			131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

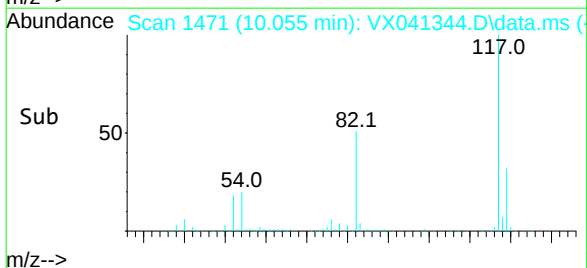
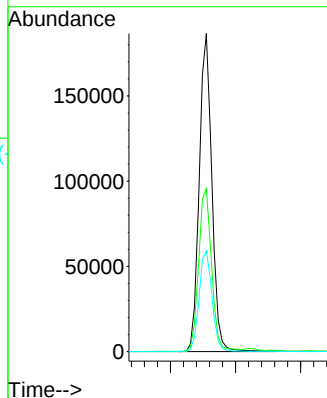
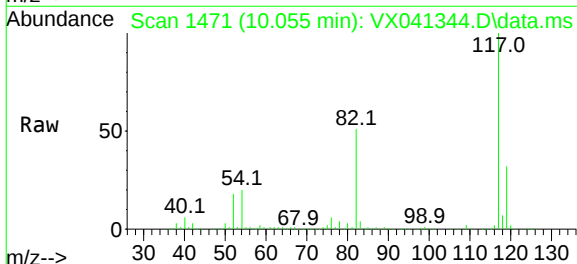
RT: 10.055 min Scan# 1471

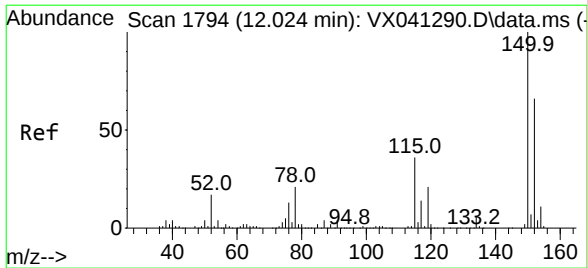
Delta R.T. 0.000 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Tgt Ion:	117	Resp:	251388
Ion Ratio	100		
Lower	46.2		
Upper	69.4		
	119	31.7	25.5
			38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041344.D

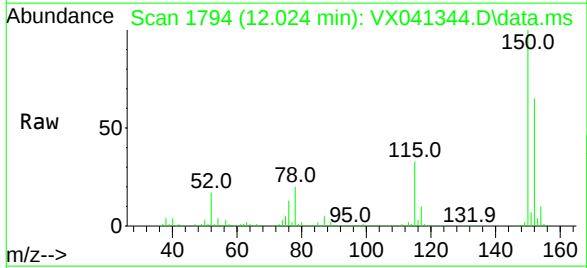
Acq: 02 May 2024 11:32

Instrument :

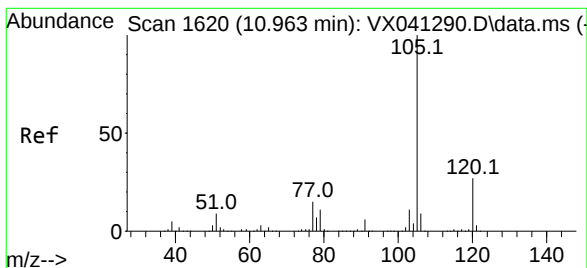
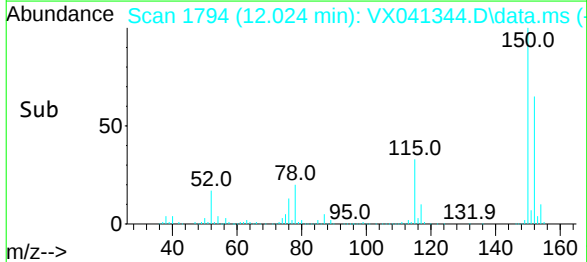
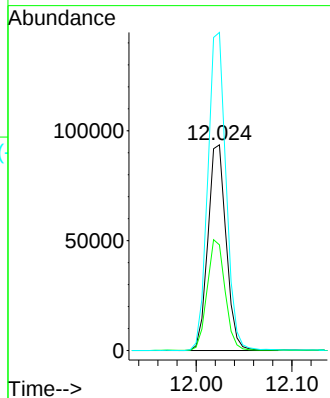
MSVOA_X

ClientSampleId :

T2-MW-3-8.0-042424



Tgt Ion:	152	Resp:	123929
Ion Ratio	Lower	Upper	
152	100		
115	52.9	43.3	129.9
150	155.6	0.0	345.0



#73

Isopropylbenzene

Concen: 25.098 ug/l

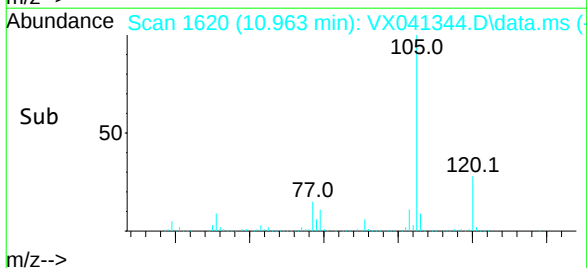
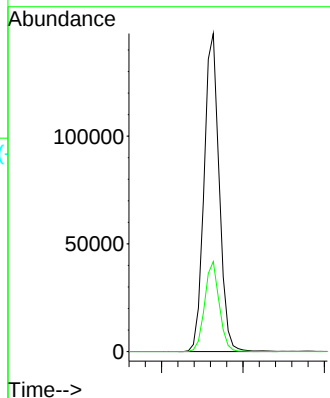
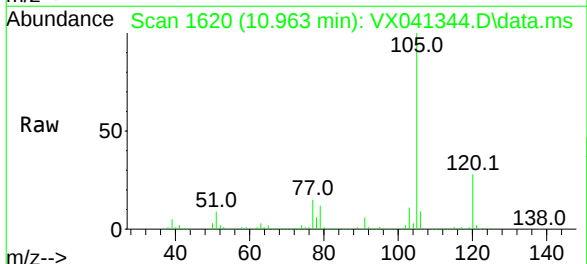
RT: 10.963 min Scan# 1620

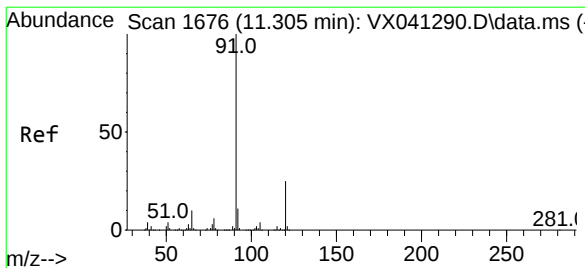
Delta R.T. 0.000 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Tgt Ion:	105	Resp:	189861
Ion Ratio	Lower	Upper	
105	100		
120	27.3	12.9	38.6





#78

n-propylbenzene

Concen: 38.025 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Instrument :

MSVOA_X

ClientSampleId :

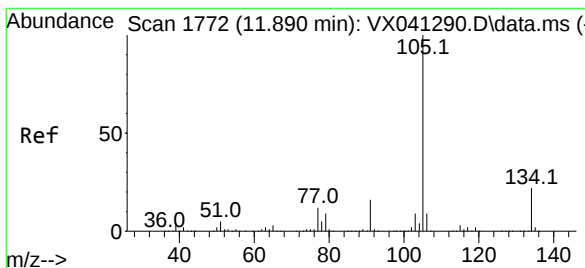
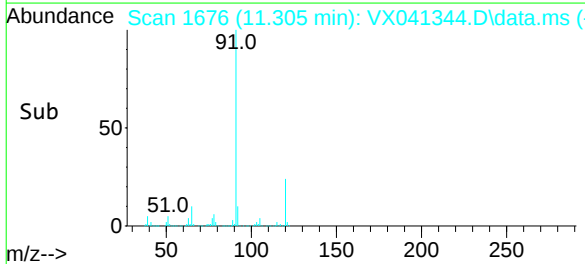
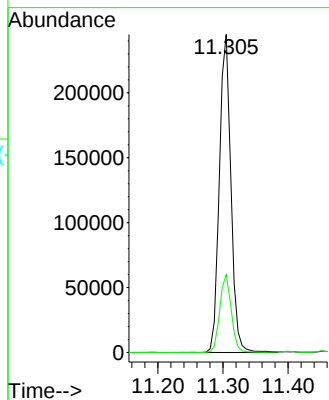
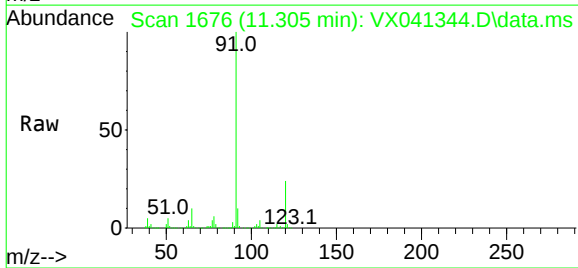
T2-MW-3-8.0-042424

Tgt Ion: 91 Resp: 302119

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4



#85

sec-Butylbenzene

Concen: 1.641 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041344.D

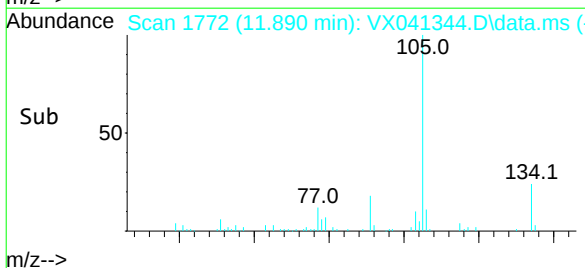
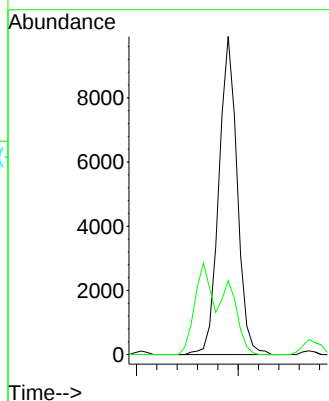
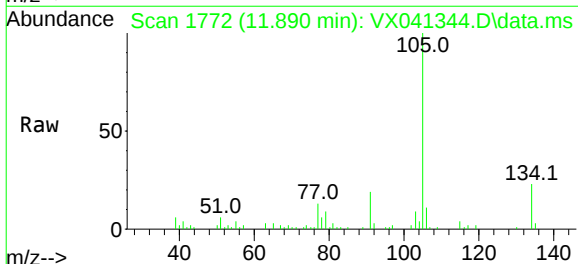
Acq: 02 May 2024 11:32

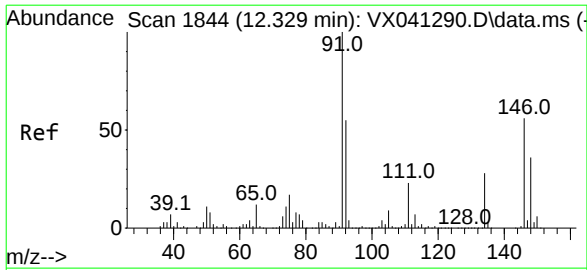
Tgt Ion: 105 Resp: 12417

Ion Ratio Lower Upper

105 100

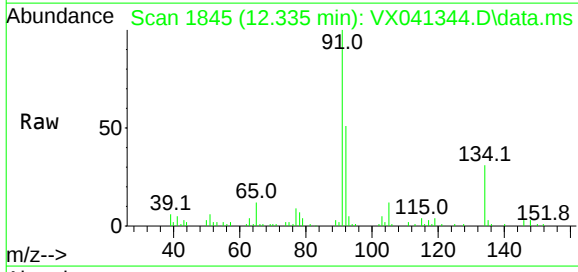
134 20.2 9.8 29.4





#89
n-Butylbenzene
Concen: 2.953 ug/l
RT: 12.335 min Scan# 18
Delta R.T. 0.006 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-3-8.0-042424



Tgt Ion: 91 Resp: 16142
Ion Ratio Lower Upper
91 100
92 47.7 27.4 82.0
134 0.0 12.6 37.8#

