

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028087.D
 Acq On : 13 Apr 2022 14:04
 Operator : JC/MD
 Sample : N2328-03ME
 Misc : 6.15g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-3ME

Quant Time: Apr 14 05:03:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

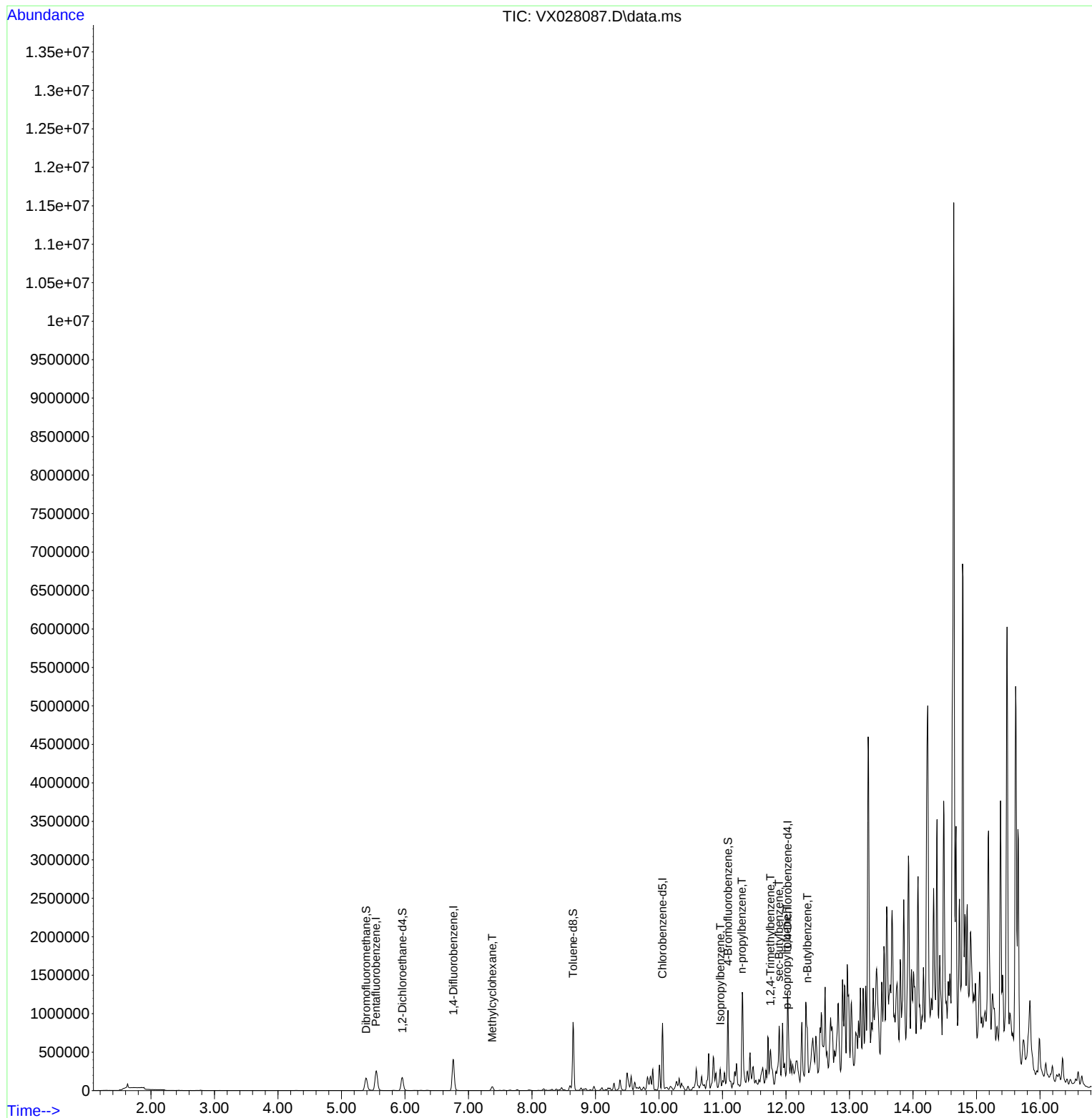
Internal Standards						
1) Pentafluorobenzene	5.544	168	247563	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	415170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158655	47.238	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.480%
35) Dibromofluoromethane	5.385	113	135083	49.654	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.300%
50) Toluene-d8	8.647	98	510405	50.305	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.600%
62) 4-Bromofluorobenzene	11.085	95	171021	45.144	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.280%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.373	83	22598	4.604	ug/l	99
73) Isopropylbenzene	10.964	105	112432	7.961	ug/l	100
78) n-propylbenzene	11.305	91	192984	11.758	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	125517	10.509	ug/l	99
85) sec-Butylbenzene	11.890	105	218531	14.506	ug/l	90
86) p-Isopropyltoluene	12.012	119	24100	1.888	ug/l	93
89) n-Butylbenzene	12.335	91	192997	17.664	ug/l #	78

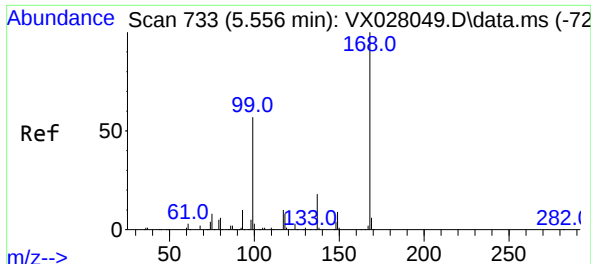
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
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MSVOA_X
ClientSampleId :
B-3ME

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

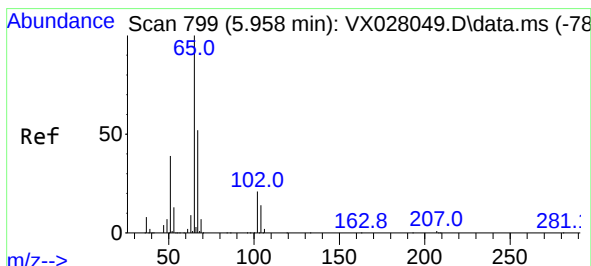
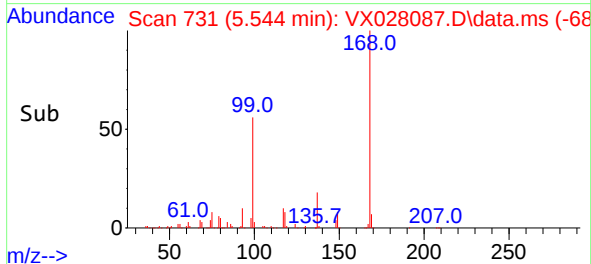
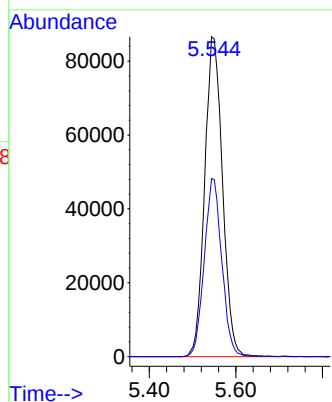
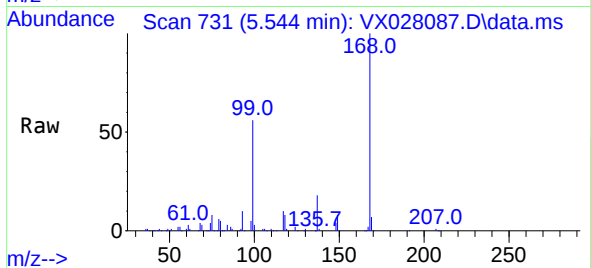




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.012 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

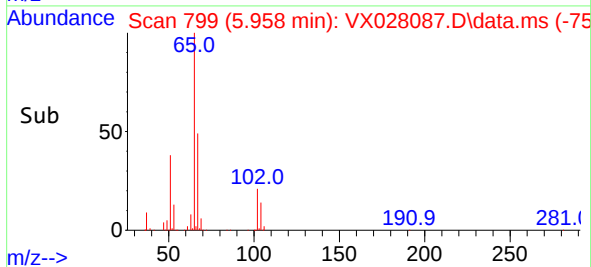
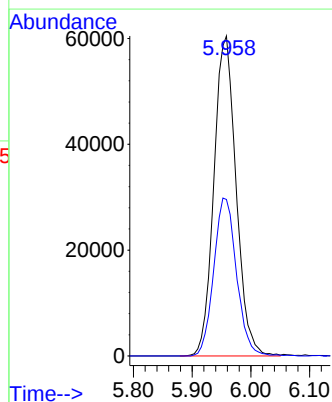
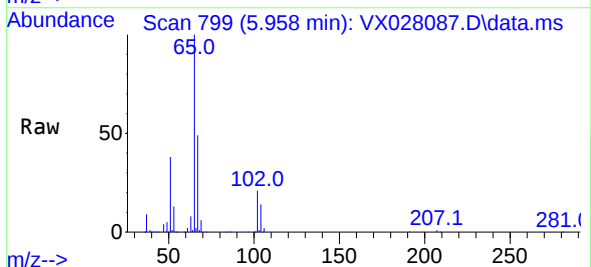
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

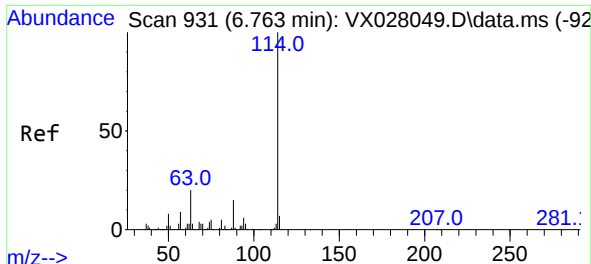
Tgt Ion:168 Resp: 247563
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 47.238 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 65 Resp: 158655
Ion Ratio Lower Upper
65 100
67 50.6 0.0 107.4

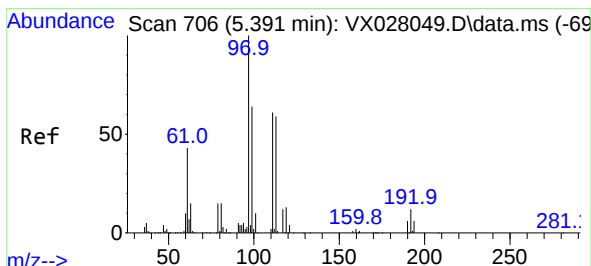
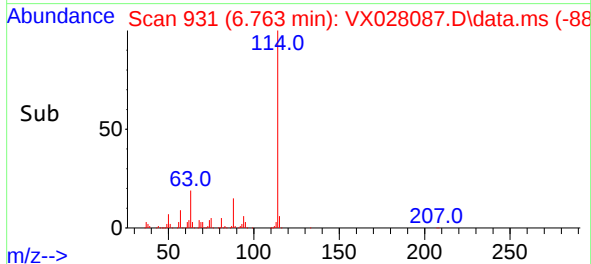
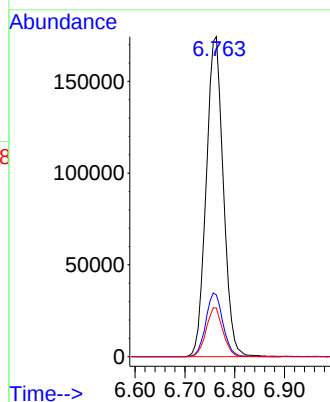
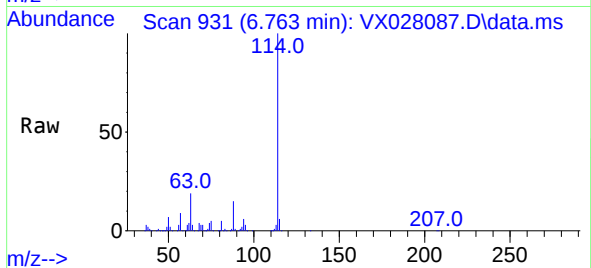




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

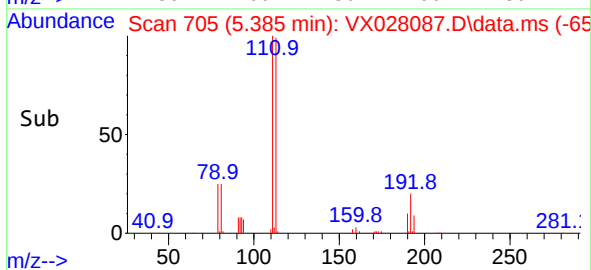
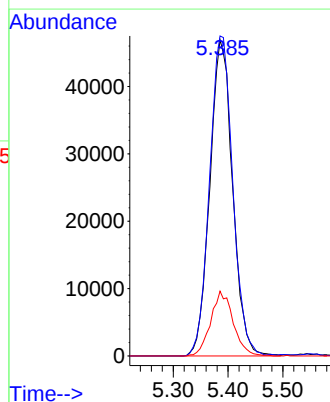
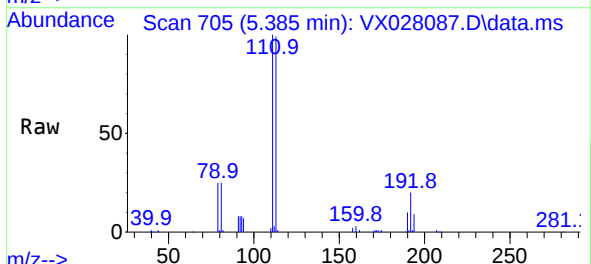
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

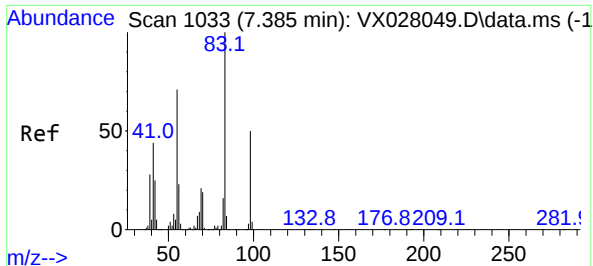
Tgt Ion:114 Resp: 415170
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.654 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion:113 Resp: 135083
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.3 16.9 25.3





#39

Methylcyclohexane

Concen: 4.604 ug/l

RT: 7.373 min Scan# 1033

Delta R.T. -0.012 min

Lab File: VX028087.D

Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

B-3ME

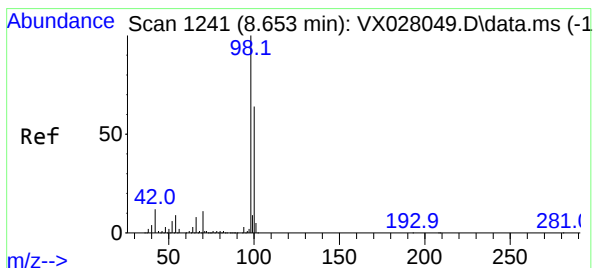
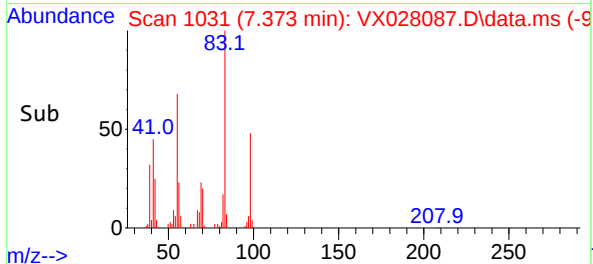
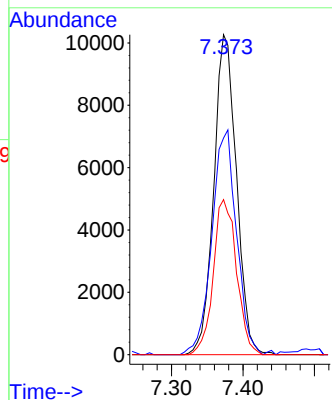
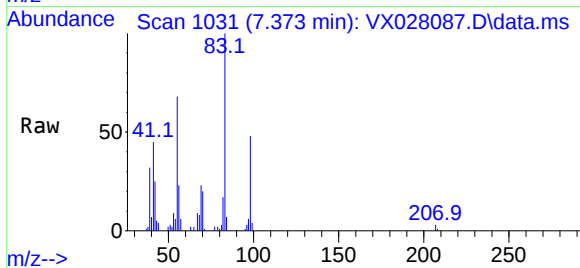
Tgt Ion: 83 Resp: 22598

Ion Ratio Lower Upper

83 100

55 67.7 54.6 81.8

98 48.4 37.4 56.2



#50

Toluene-d8

Concen: 50.305 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028087.D

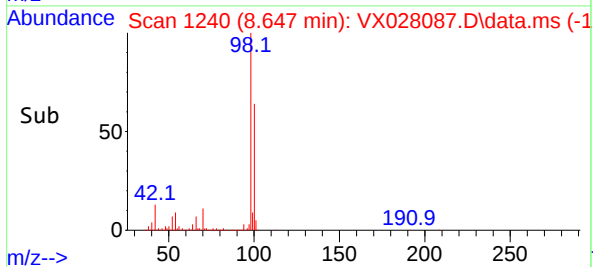
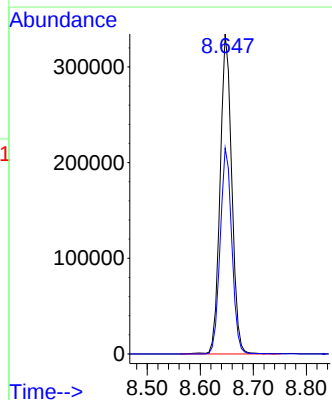
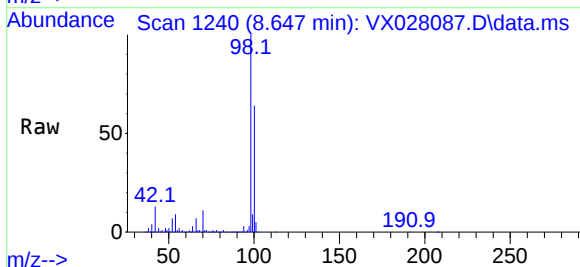
Acq: 13 Apr 2022 14:04

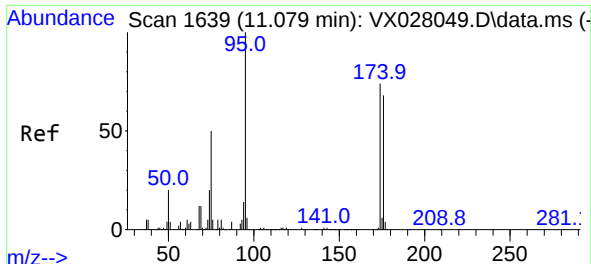
Tgt Ion: 98 Resp: 510405

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8

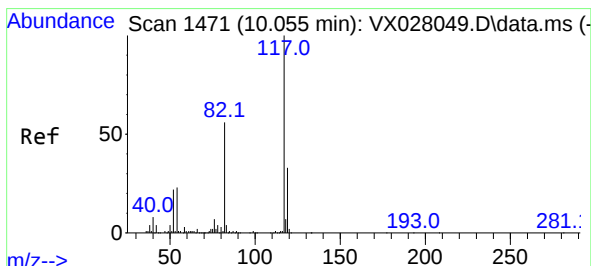
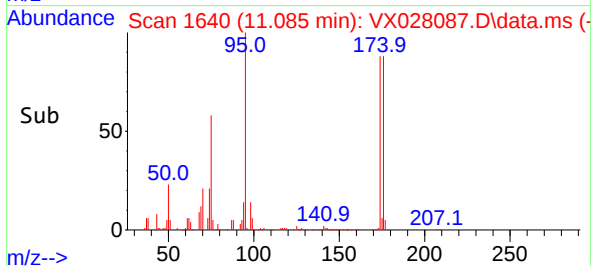
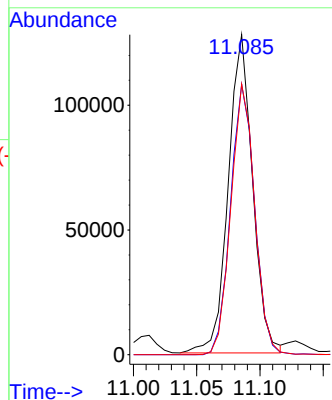
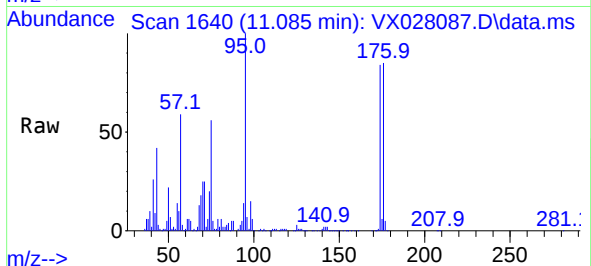




#62
4-Bromofluorobenzene
Concen: 45.144 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

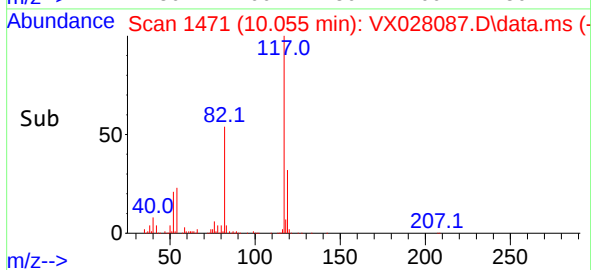
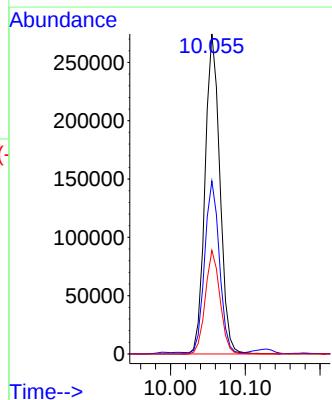
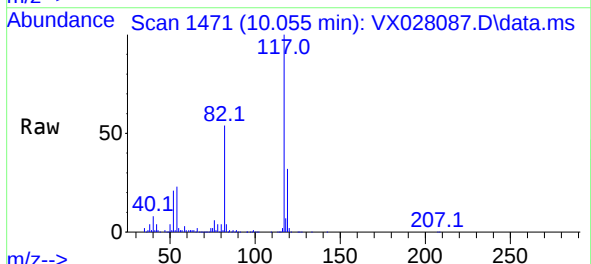
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

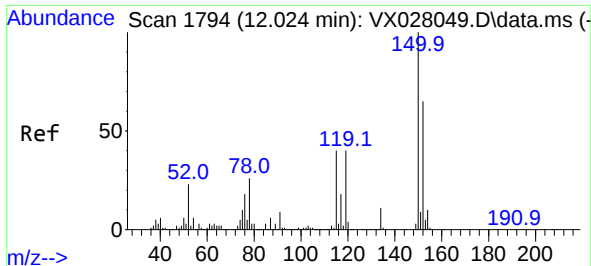
Tgt Ion: 95 Resp: 171021
Ion Ratio Lower Upper
95 100
174 83.9 0.0 163.0
176 83.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 117 Resp: 377974
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.4 24.8 37.2

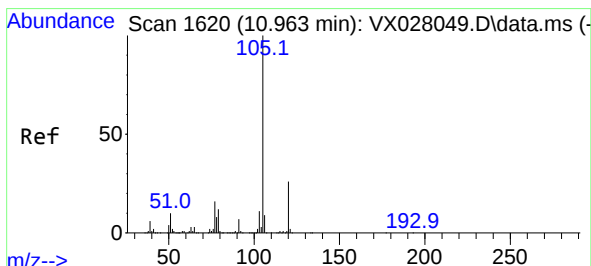
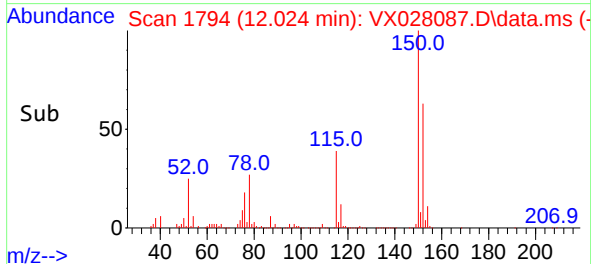
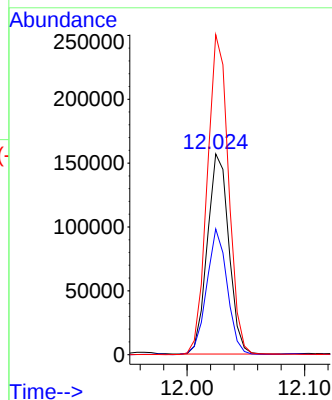
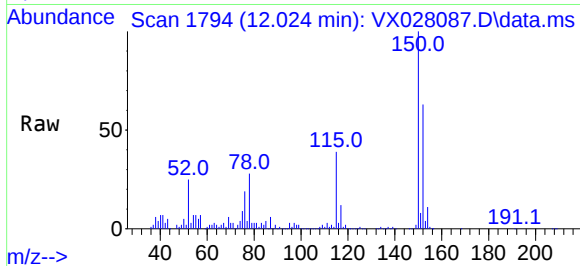




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

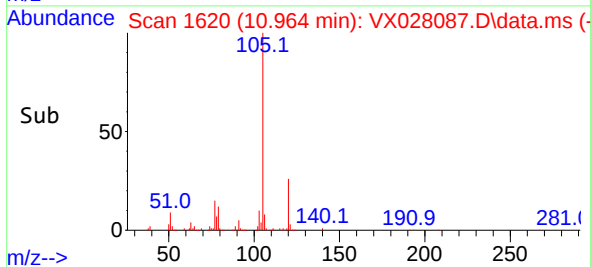
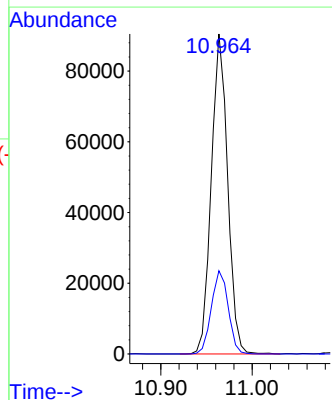
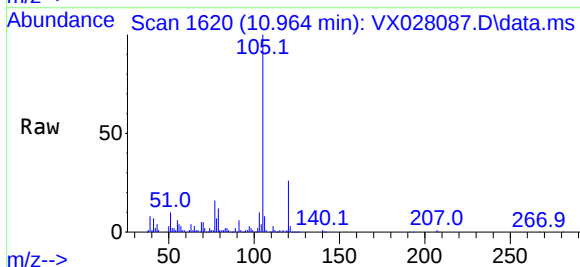
Instrument :
MSVOA_X
ClientSampleId :
B-3ME

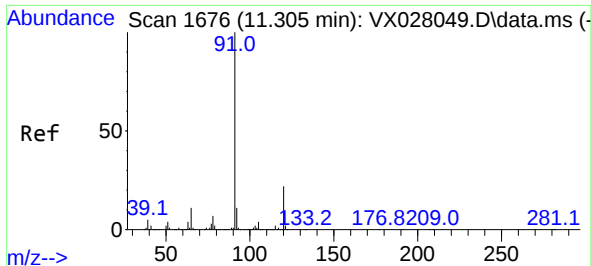
Tgt Ion:152 Resp: 198803
Ion Ratio Lower Upper
152 100
115 60.3 37.5 112.7
150 158.4 0.0 338.2



#73
Isopropylbenzene
Concen: 7.961 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion:105 Resp: 112432
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

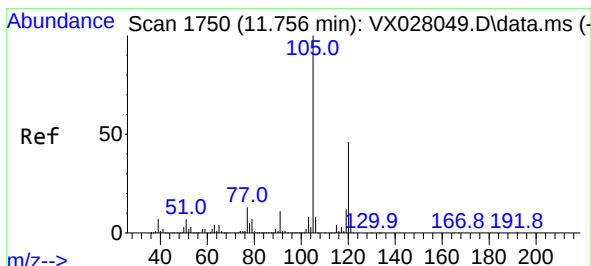
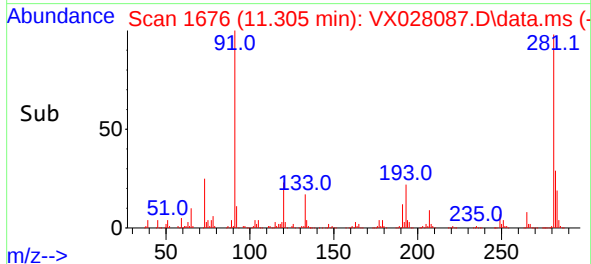
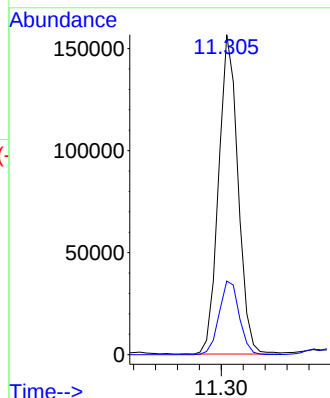
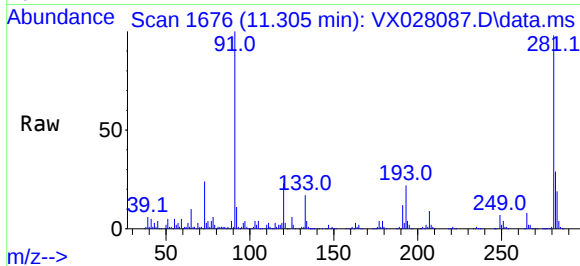




#78
n-propylbenzene
Concen: 11.758 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

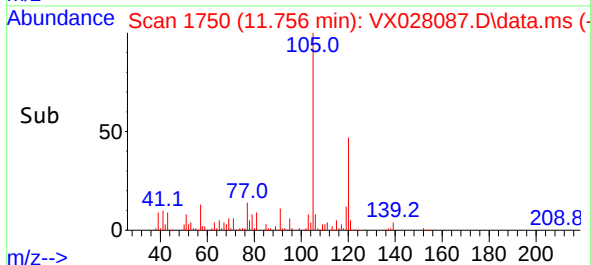
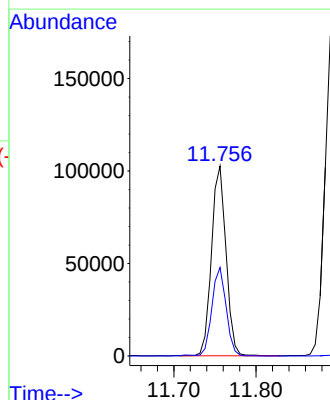
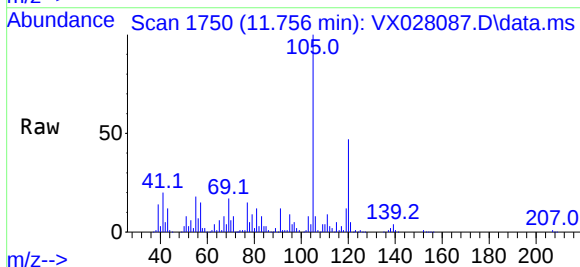
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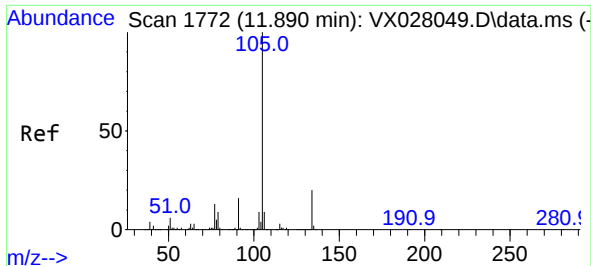
Tgt Ion: 91 Resp: 192984
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 10.509 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028087.D
Acq: 13 Apr 2022 14:04

Tgt Ion: 105 Resp: 125517
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8

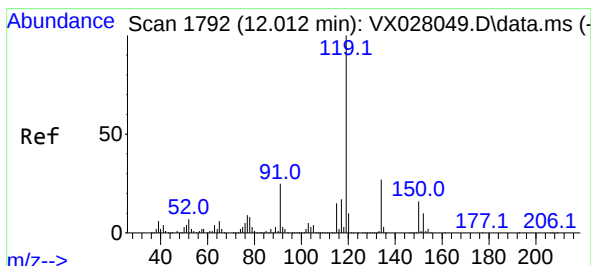
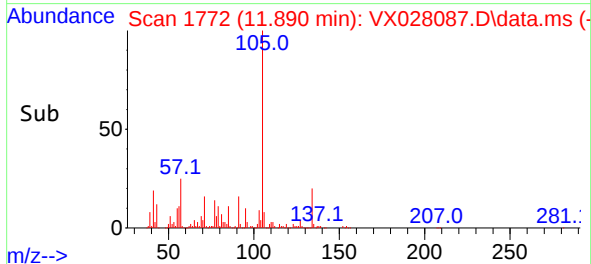
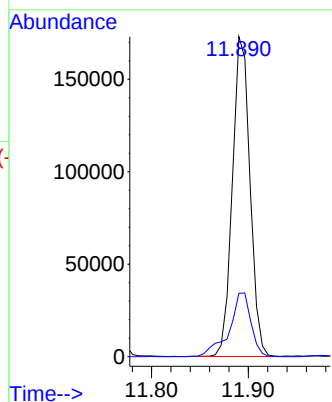
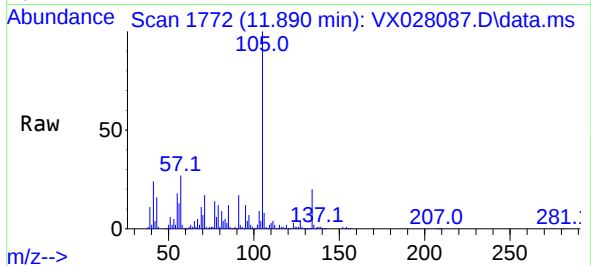




#85
 sec-Butylbenzene
 Concen: 14.506 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028087.D
 Acq: 13 Apr 2022 14:04

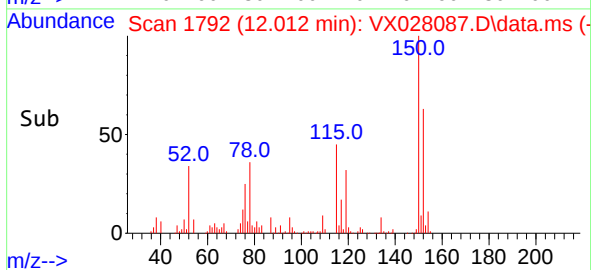
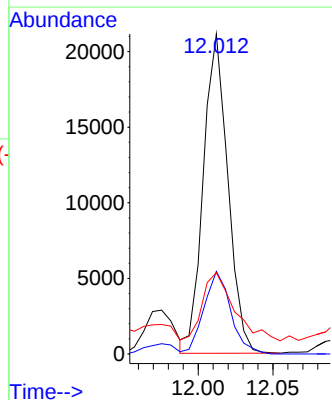
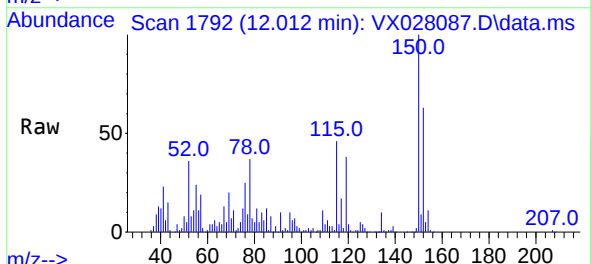
Instrument :
 MSVOA_X
 ClientSampleId :
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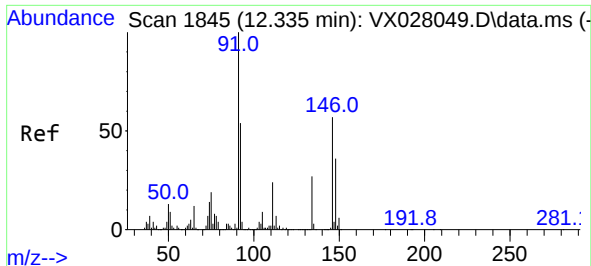
Tgt Ion:105 Resp: 218531
 Ion Ratio Lower Upper
 105 100
 134 24.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 1.888 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028087.D
 Acq: 13 Apr 2022 14:04

Tgt Ion:119 Resp: 24100
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.0 39.0
 91 27.6 11.3 33.9





#89

n-Butylbenzene

Concen: 17.664 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028087.D

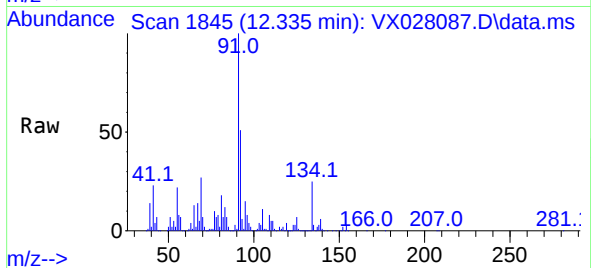
Acq: 13 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

B-3ME



Tgt Ion: 91 Resp: 192997

Ion Ratio Lower Upper

91 100

92 46.0 27.8 83.3

134 47.6 13.3 39.8#

