

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021083.D
 Acq On : 09 Mar 2021 00:21
 Operator : JC/MD
 Sample : PB135028ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135028ZHE#01

Quant Time: Mar 09 04:23:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

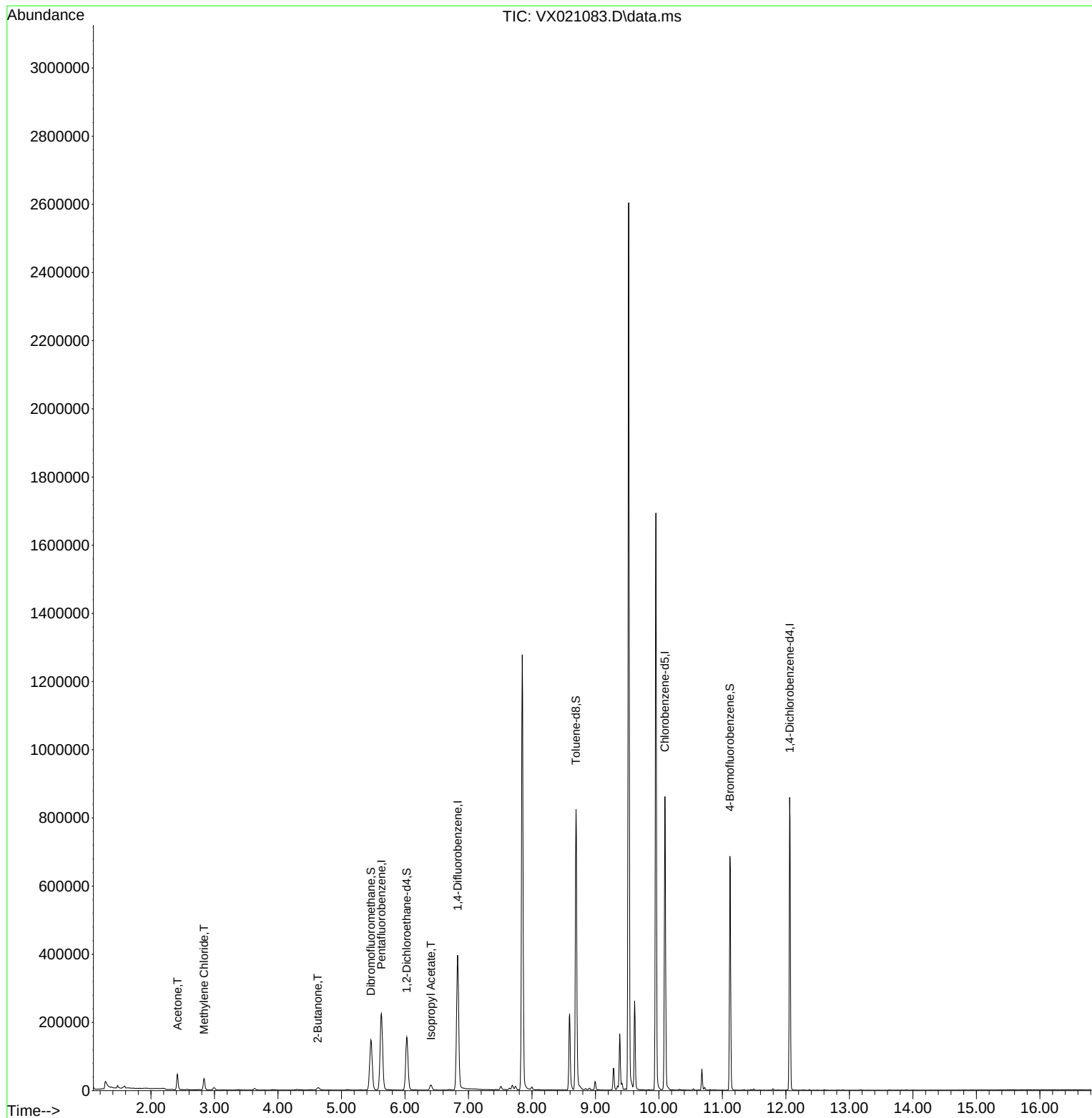
Internal Standards						
1) Pentafluorobenzene	5.629	168	223014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	410169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	407378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	180294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	146530	48.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.28%
35) Dibromofluoromethane	5.464	113	129261	51.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.74%
50) Toluene-d8	8.694	98	514825	52.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.96%
62) 4-Bromofluorobenzene	11.118	95	193093	53.74	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.48%
Target Compounds						
16) Acetone	2.417	43	47119	37.96	ug/l	99
20) Methylene Chloride	2.835	84	16233	5.45	ug/l	97
25) 2-Butanone	4.629	43	10473	5.55	ug/l	99
43) Isopropyl Acetate	6.411	43	20360	3.23	ug/l	99

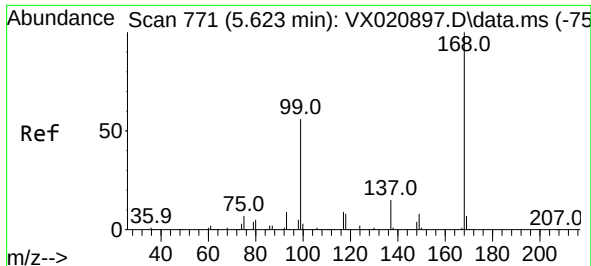
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
PB135028ZHE#01

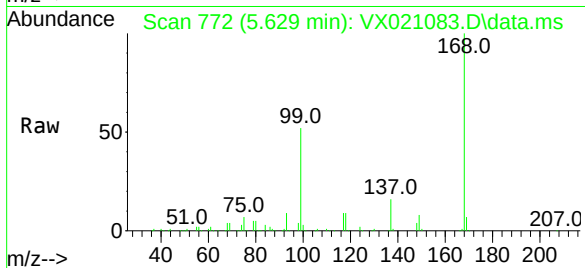
Quant Time: Mar 09 04:23:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



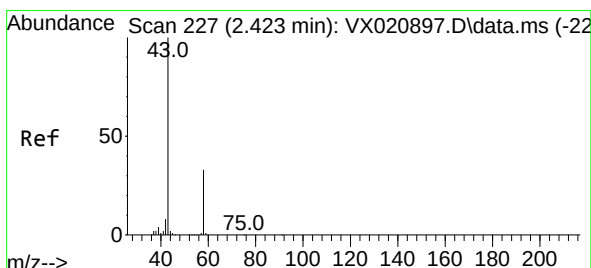
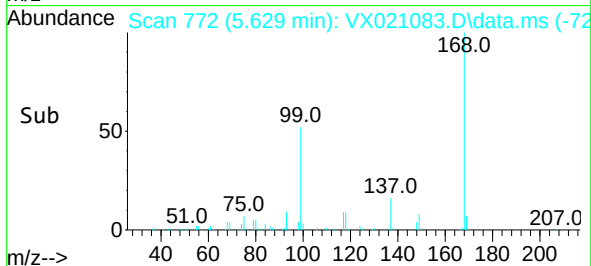
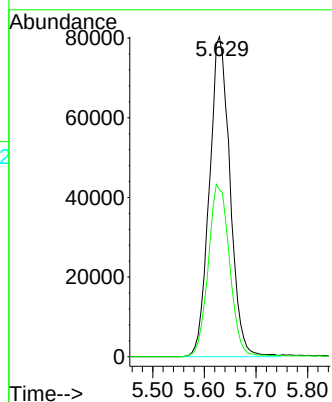


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021083.D
Acq: 09 Mar 2021 00:21

Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#01

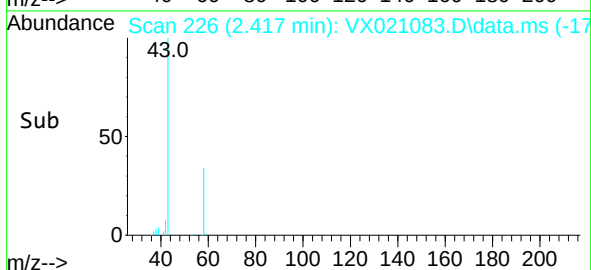
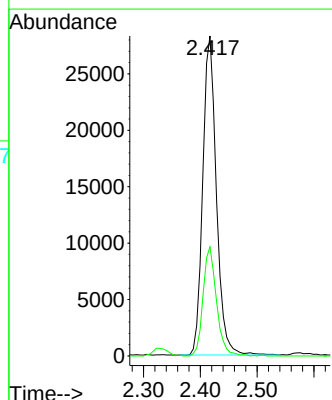
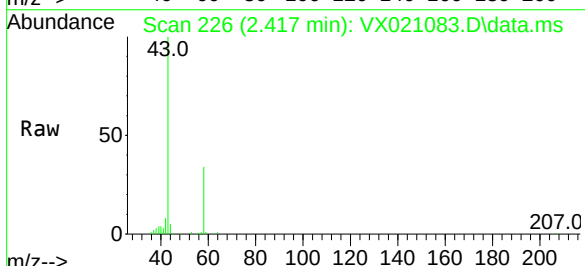


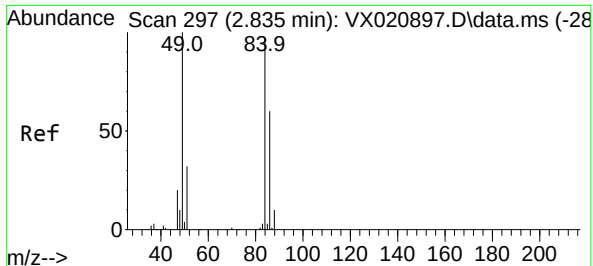
Tgt Ion:168 Resp: 223014
Ion Ratio Lower Upper
168 100
99 52.3 45.8 68.6



#16
Acetone
Concen: 37.96 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021083.D
Acq: 09 Mar 2021 00:21

Tgt Ion: 43 Resp: 47119
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8





#20

Methylene Chloride

Concen: 5.45 ug/l

RT: 2.835 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX021083.D

Acq: 09 Mar 2021 00:21

Tgt Ion: 84 Resp: 16233

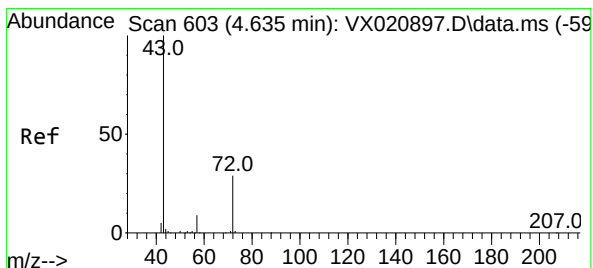
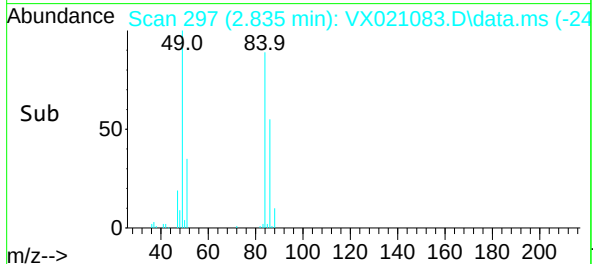
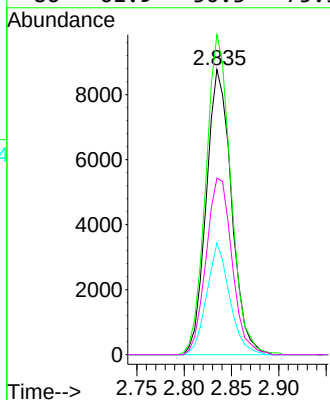
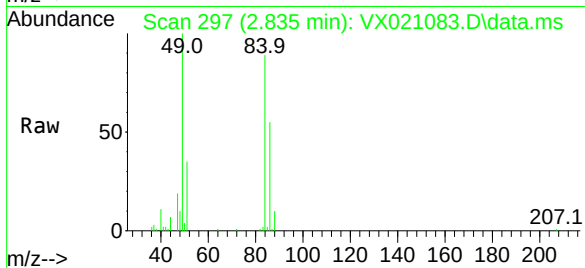
Ion Ratio Lower Upper

84 100

49 112.2 88.6 132.8

51 39.2 27.0 40.6

86 61.9 50.3 75.5



#25

2-Butanone

Concen: 5.55 ug/l

RT: 4.629 min Scan# 602

Delta R.T. -0.006 min

Lab File: VX021083.D

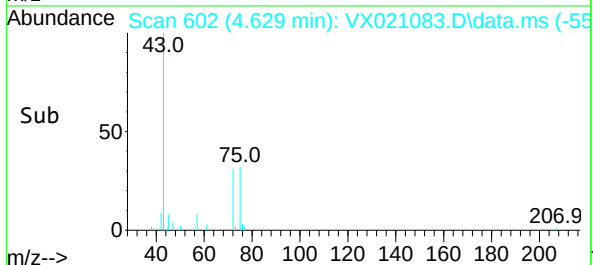
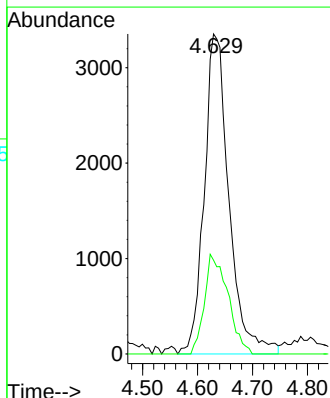
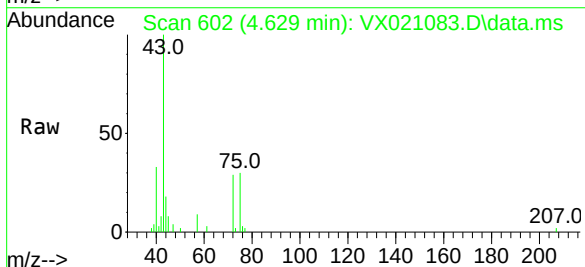
Acq: 09 Mar 2021 00:21

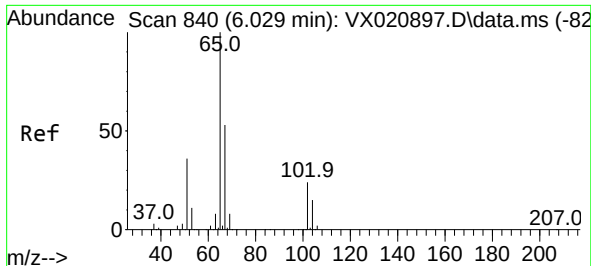
Tgt Ion: 43 Resp: 10473

Ion Ratio Lower Upper

43 100

72 29.3 23.7 35.5





#33

1,2-Dichloroethane-d4

Concen: 48.64 ug/l

RT: 6.029 min Scan# 840

Delta R.T. 0.000 min

Lab File: VX021083.D

Acq: 09 Mar 2021 00:21

Tgt Ion: 65 Resp: 146530

Ion Ratio Lower Upper

65 100

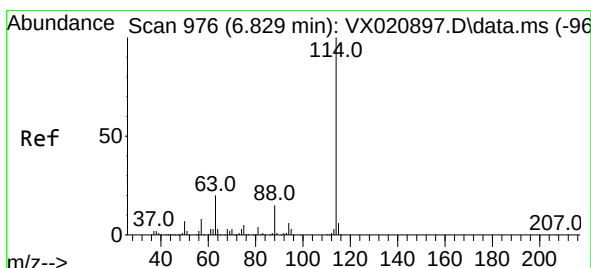
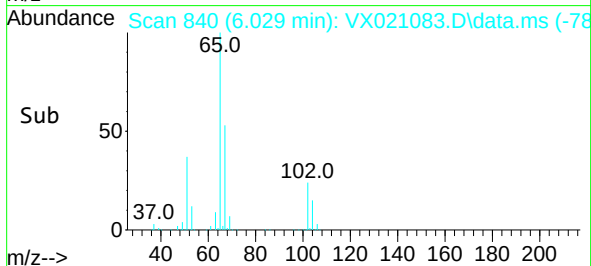
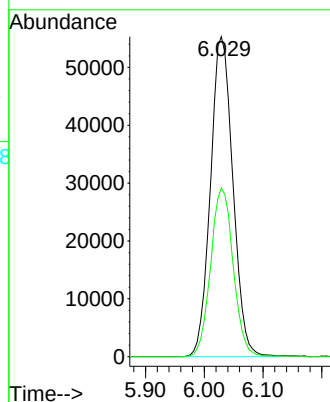
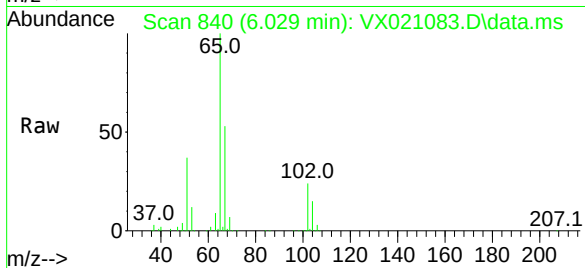
67 53.2 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

PB135028ZHE#01



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

Lab File: VX021083.D

Acq: 09 Mar 2021 00:21

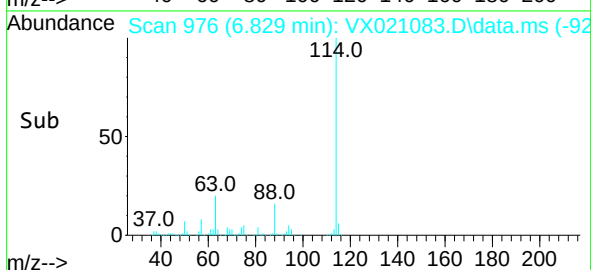
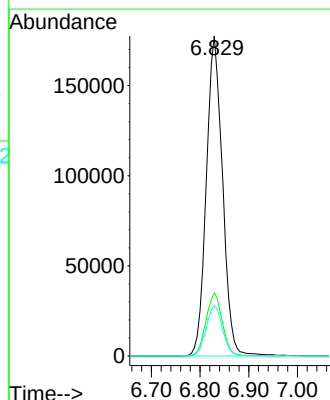
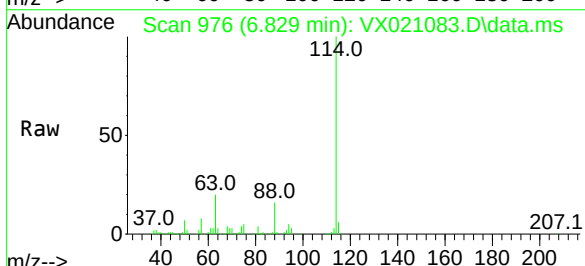
Tgt Ion: 114 Resp: 410169

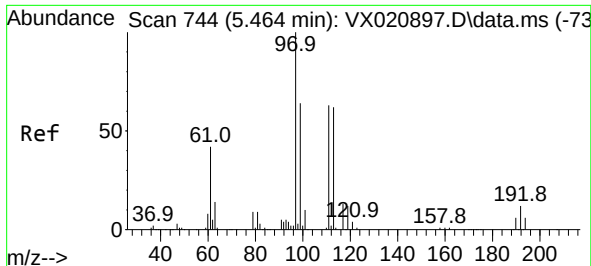
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

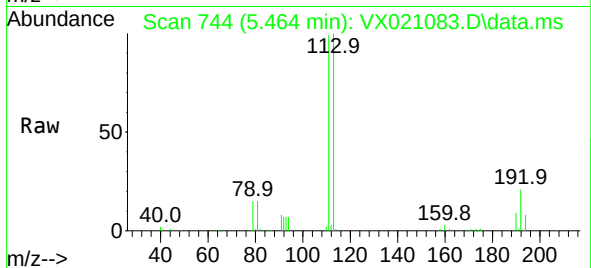
88 15.7 0.0 32.8



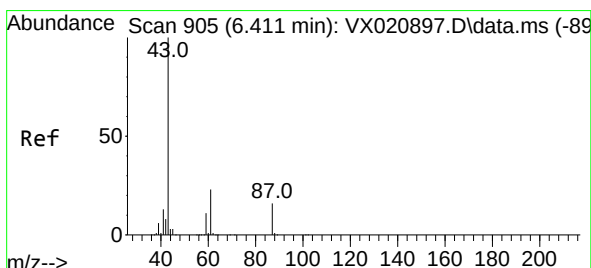
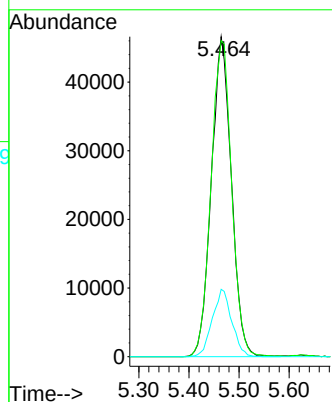
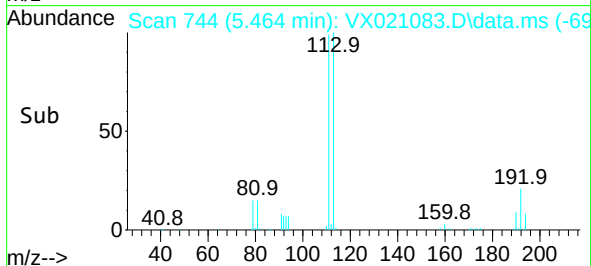


#35
Dibromofluoromethane
Concen: 51.87 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021083.D
Acq: 09 Mar 2021 00:21

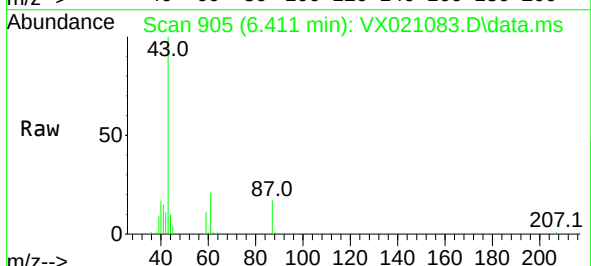
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#01



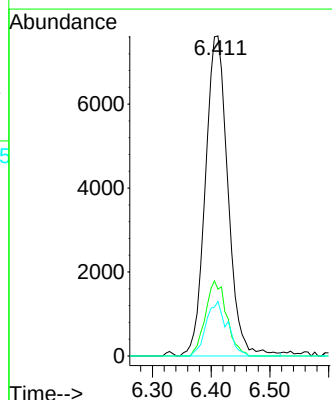
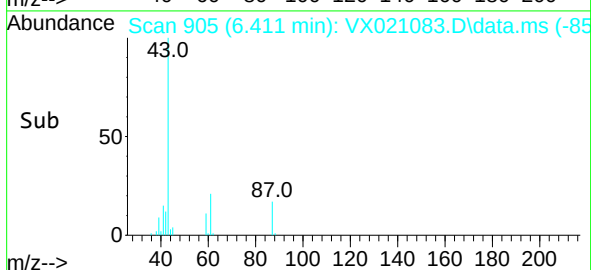
Tgt Ion:113 Resp: 129261
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 20.4 16.7 25.1

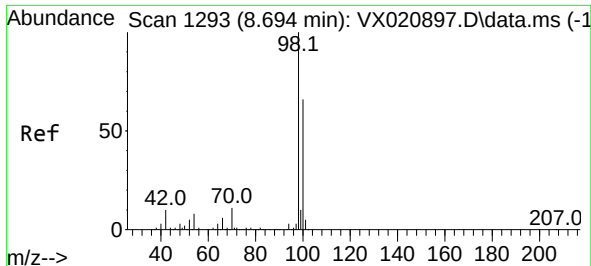


#43
Isopropyl Acetate
Concen: 3.23 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021083.D
Acq: 09 Mar 2021 00:21



Tgt Ion: 43 Resp: 20360
Ion Ratio Lower Upper
43 100
61 22.0 18.2 27.4
87 16.0 12.5 18.7

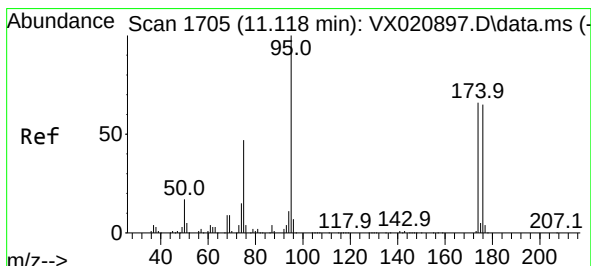
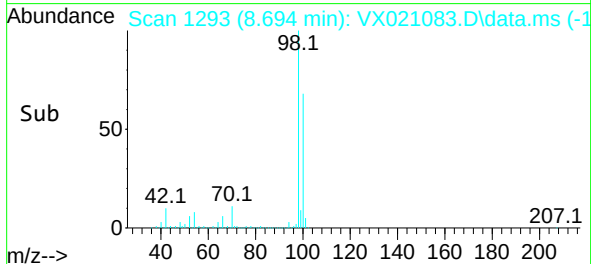
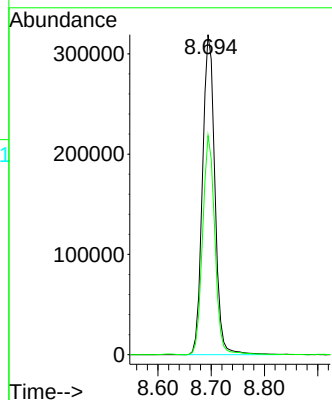
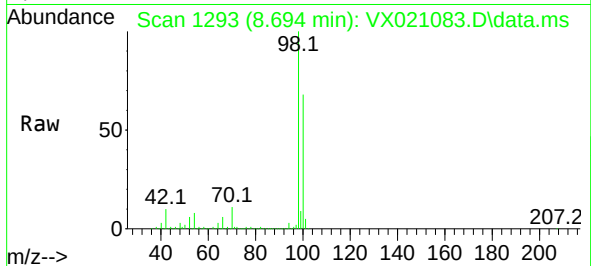




#50
Toluene-d8
Concen: 52.98 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021083.D
Acq: 09 Mar 2021 00:21

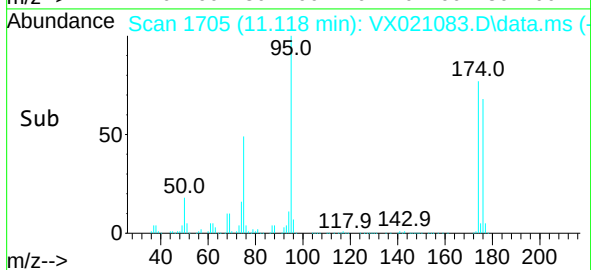
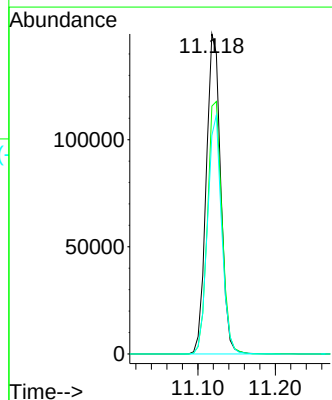
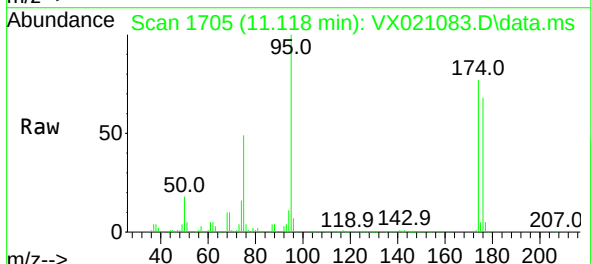
Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#01

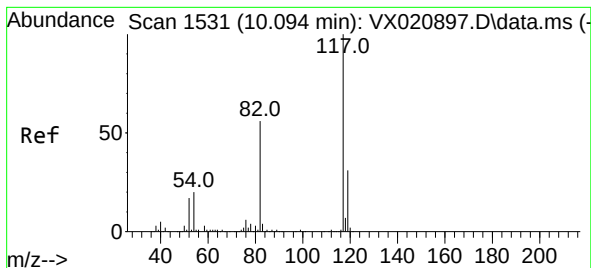
Tgt Ion: 98 Resp: 514825
Ion Ratio Lower Upper
98 100
100 67.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.74 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021083.D
Acq: 09 Mar 2021 00:21

Tgt Ion: 95 Resp: 193093
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 73.0 0.0 155.8

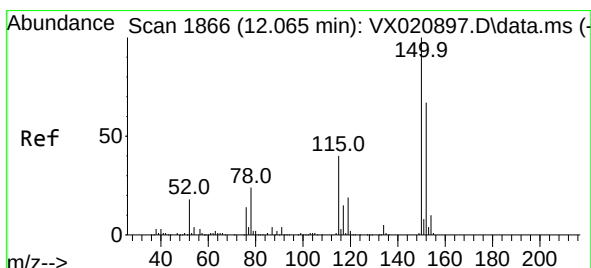
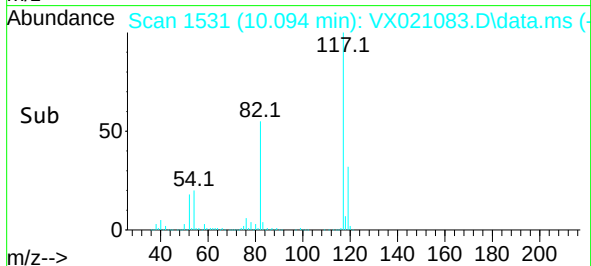
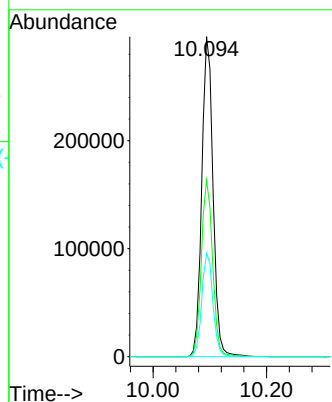
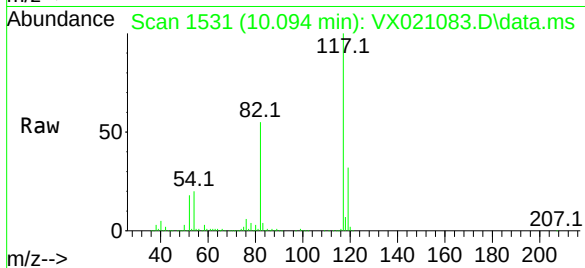




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021083.D
Acq: 09 Mar 2021 00:21

Instrument :
MSVOA_X
ClientSampleId :
PB135028ZHE#01

Tgt Ion:117 Resp: 407378
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021083.D
Acq: 09 Mar 2021 00:21

Tgt Ion:152 Resp: 180294
Ion Ratio Lower Upper
152 100
115 57.4 41.1 123.3
150 158.9 0.0 349.0

