

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027964.D
 Acq On : 04 Apr 2022 17:44
 Operator : JC/MD
 Sample : PB143824ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#01

Quant Time: Apr 05 05:52:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

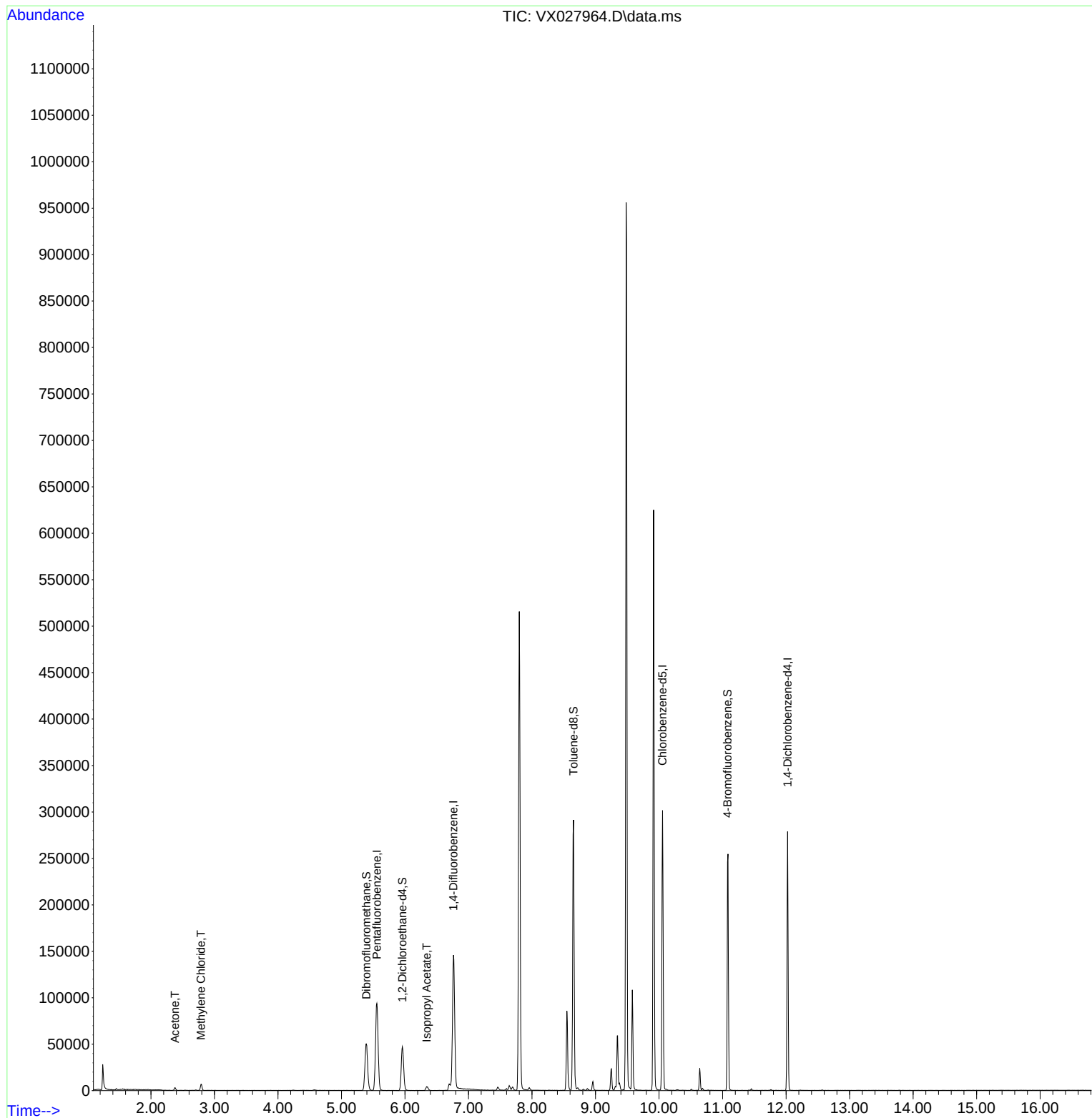
Internal Standards						
1) Pentafluorobenzene	5.556	168	92317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47337	39.741	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	79.480%
35) Dibromofluoromethane	5.391	113	45218	47.063	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.120%
50) Toluene-d8	8.653	98	167518	49.554	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	69214	48.180	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.360%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3451	6.546	ug/l #	84
20) Methylene Chloride	2.788	84	2915	3.074	ug/l	88
43) Isopropyl Acetate	6.342	43	5857	2.438	ug/l	98

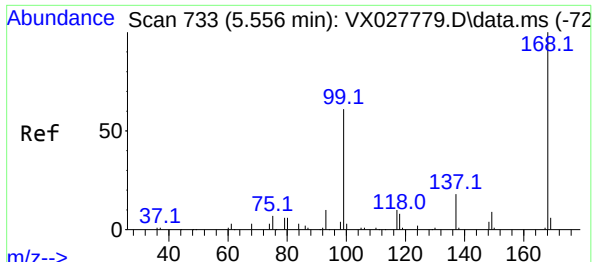
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
Data File : VX027964.D
Acq On : 04 Apr 2022 17:44
Operator : JC/MD
Sample : PB143824ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#01

Quant Time: Apr 05 05:52:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

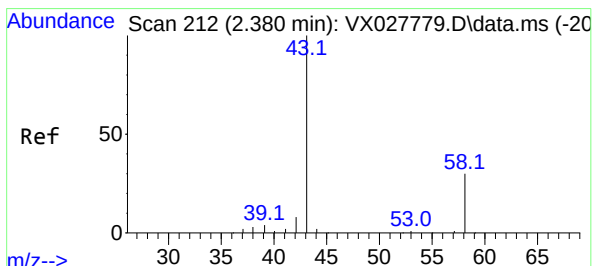
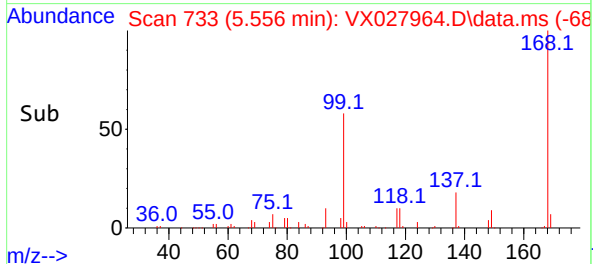
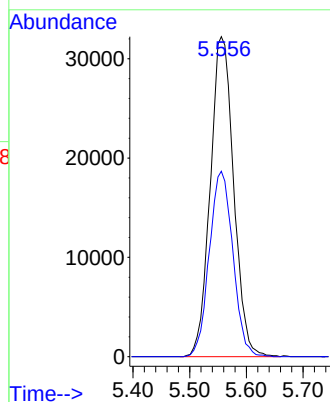
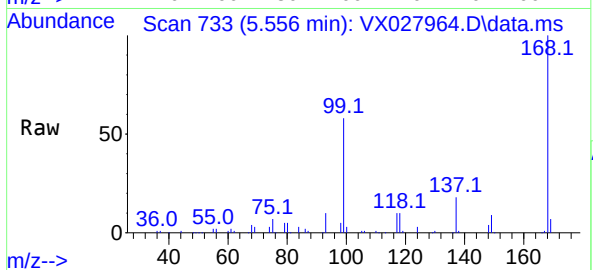




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027964.D
Acq: 04 Apr 2022 17:44

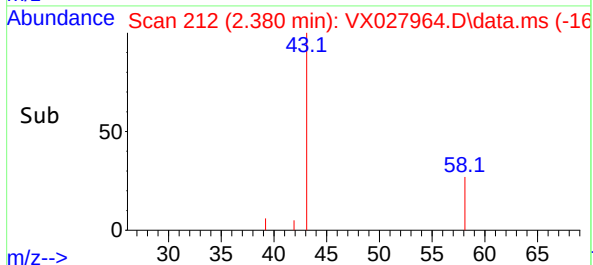
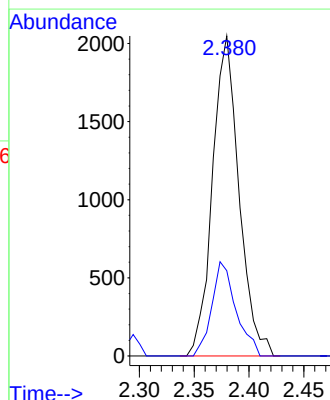
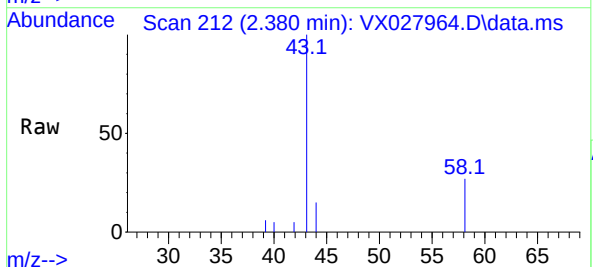
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#01

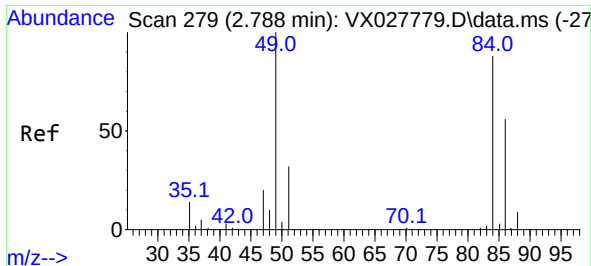
Tgt Ion:168 Resp: 92317
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#16
Acetone
Concen: 6.546 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027964.D
Acq: 04 Apr 2022 17:44

Tgt Ion: 43 Resp: 3451
Ion Ratio Lower Upper
43 100
58 26.7 28.8 43.2#



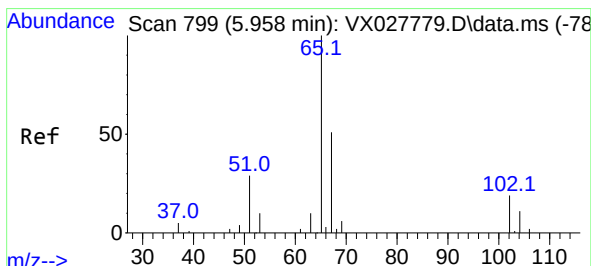
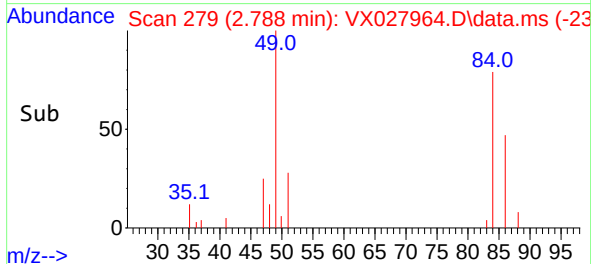
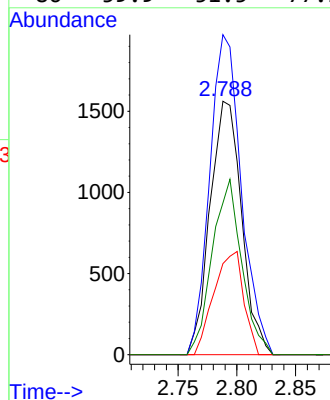
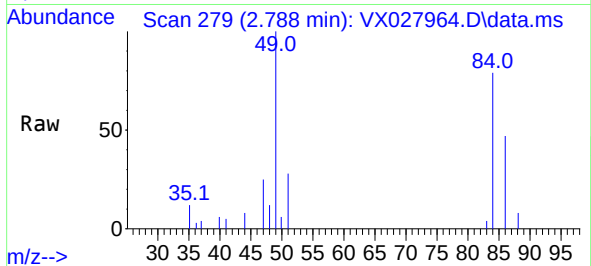


#20
Methylene Chloride
Concen: 3.074 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027964.D
Acq: 04 Apr 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#01

Tgt Ion: 84 Resp: 2915

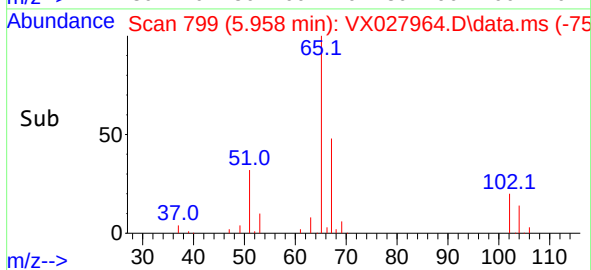
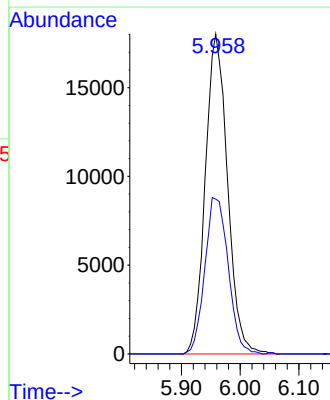
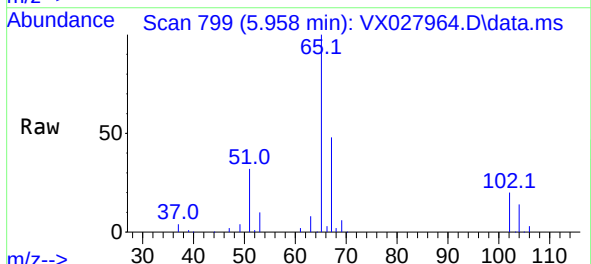
Ion	Ratio	Lower	Upper
84	100		
49	126.2	85.5	128.3
51	35.9	26.6	39.8
86	59.9	51.5	77.3

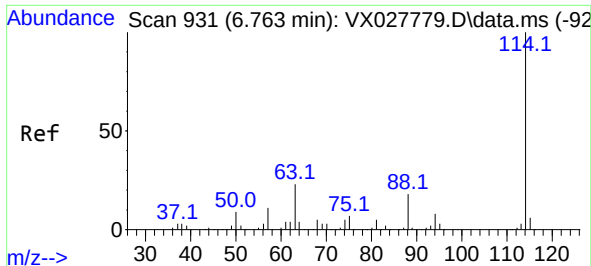


#33
1,2-Dichloroethane-d4
Concen: 39.741 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027964.D
Acq: 04 Apr 2022 17:44

Tgt Ion: 65 Resp: 47337

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.4

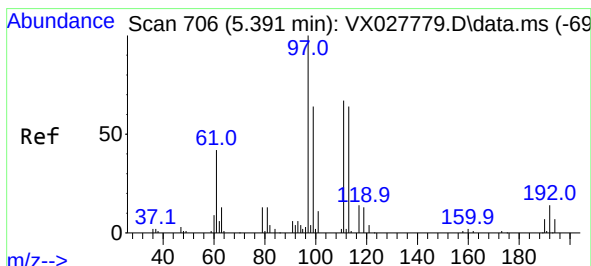
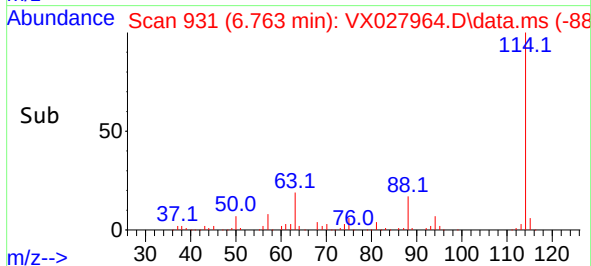
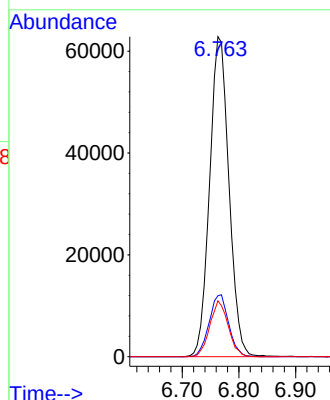
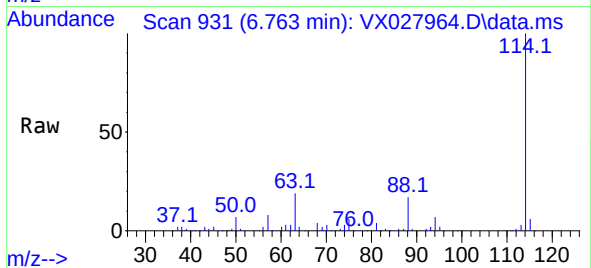




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027964.D
Acq: 04 Apr 2022 17:44

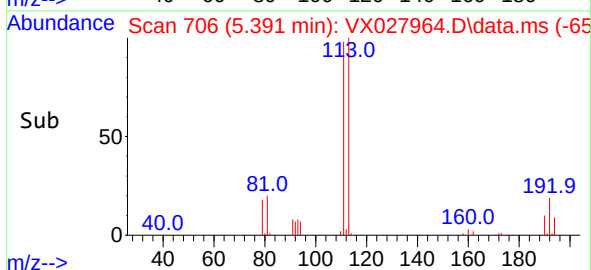
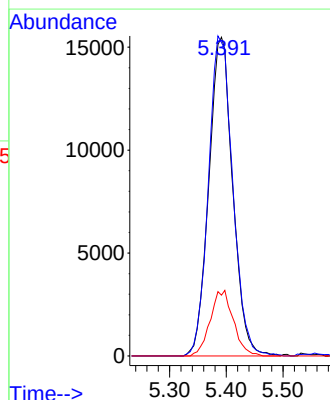
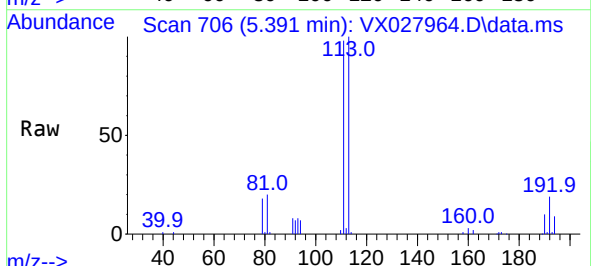
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#01

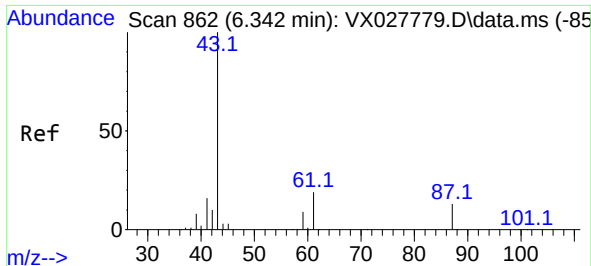
Tgt Ion:114 Resp: 148850
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 17.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.063 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027964.D
Acq: 04 Apr 2022 17:44

Tgt Ion:113 Resp: 45218
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.0 16.9 25.3

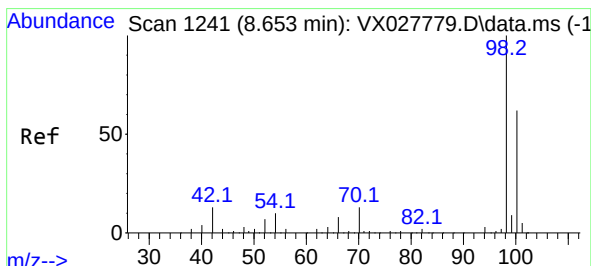
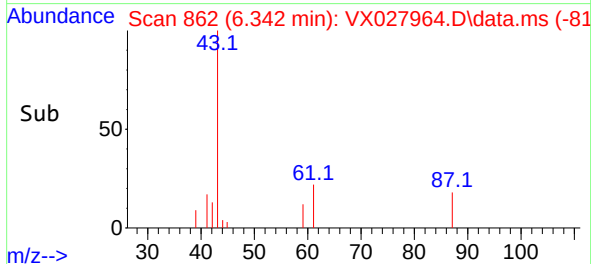
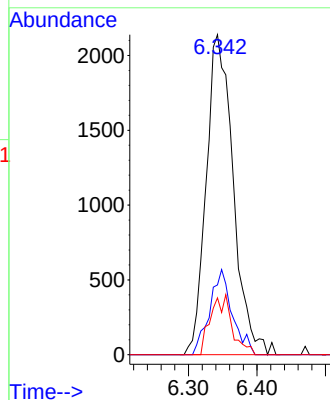
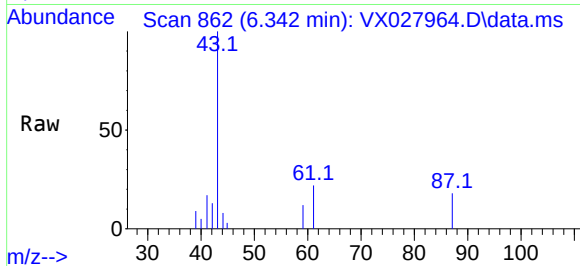




#43
Isopropyl Acetate
Concen: 2.438 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027964.D
Acq: 04 Apr 2022 17:44

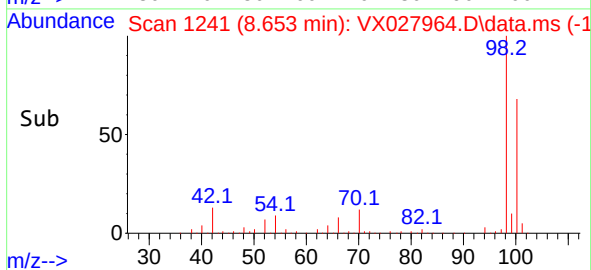
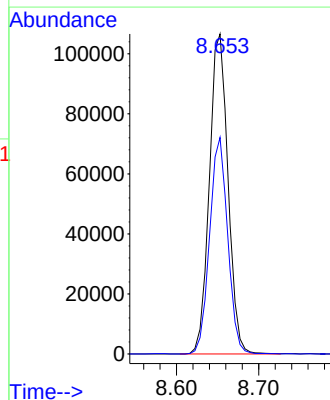
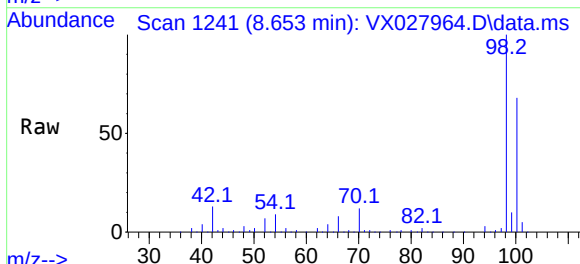
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#01

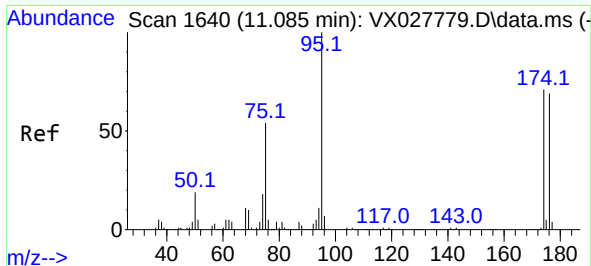
Tgt Ion: 43 Resp: 5857
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 14.9 13.0 19.6



#50
Toluene-d8
Concen: 49.554 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027964.D
Acq: 04 Apr 2022 17:44

Tgt Ion: 98 Resp: 167518
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

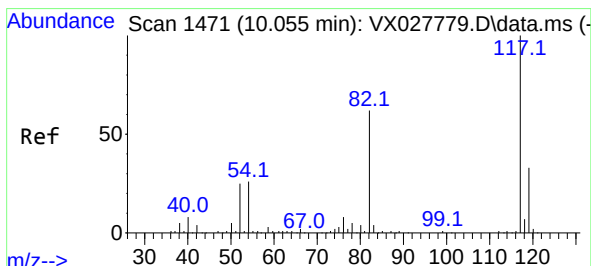
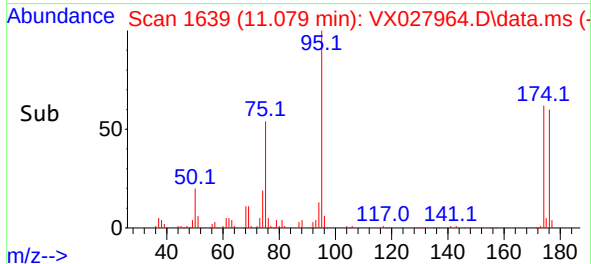
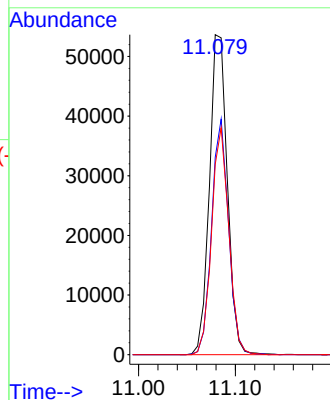
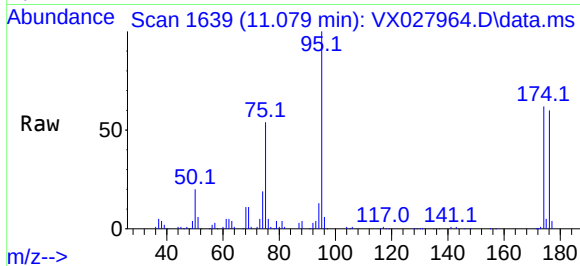




#62
4-Bromofluorobenzene
Concen: 48.180 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027964.D
Acq: 04 Apr 2022 17:44

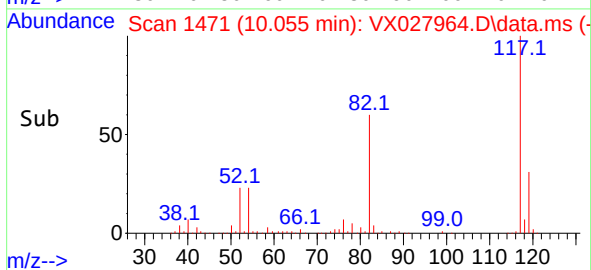
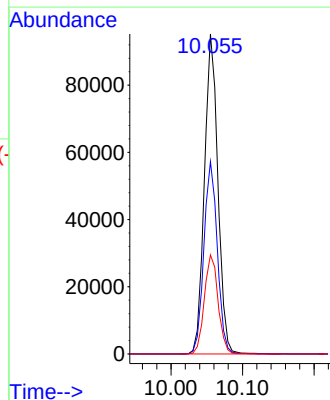
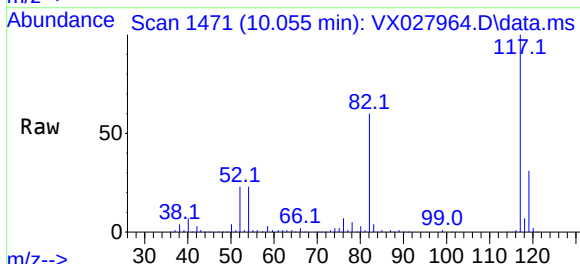
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#01

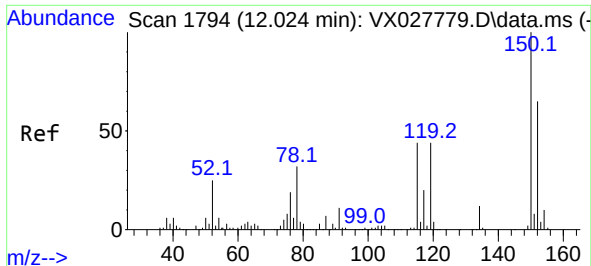
Tgt Ion: 95 Resp: 69214
Ion Ratio Lower Upper
95 100
174 69.5 0.0 163.0
176 67.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027964.D
Acq: 04 Apr 2022 17:44

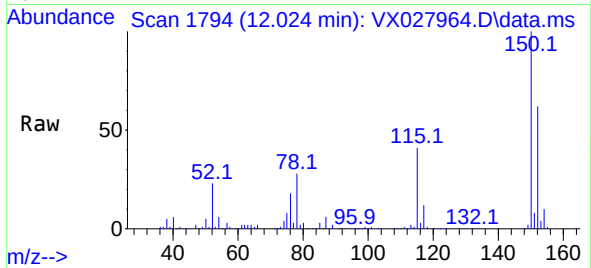
Tgt Ion: 117 Resp: 124684
Ion Ratio Lower Upper
117 100
82 60.1 41.8 62.8
119 31.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027964.D
 Acq: 04 Apr 2022 17:44

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#01



Tgt Ion:152 Resp: 51054
 Ion Ratio Lower Upper
 152 100
 115 66.3 37.5 112.7
 150 160.1 0.0 338.2

