

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033321.D
 Acq On : 08 Dec 2022 14:18
 Operator : JC/MD
 Sample : N5912-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FMC-TOTE-1207DL

Quant Time: Dec 09 00:47:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

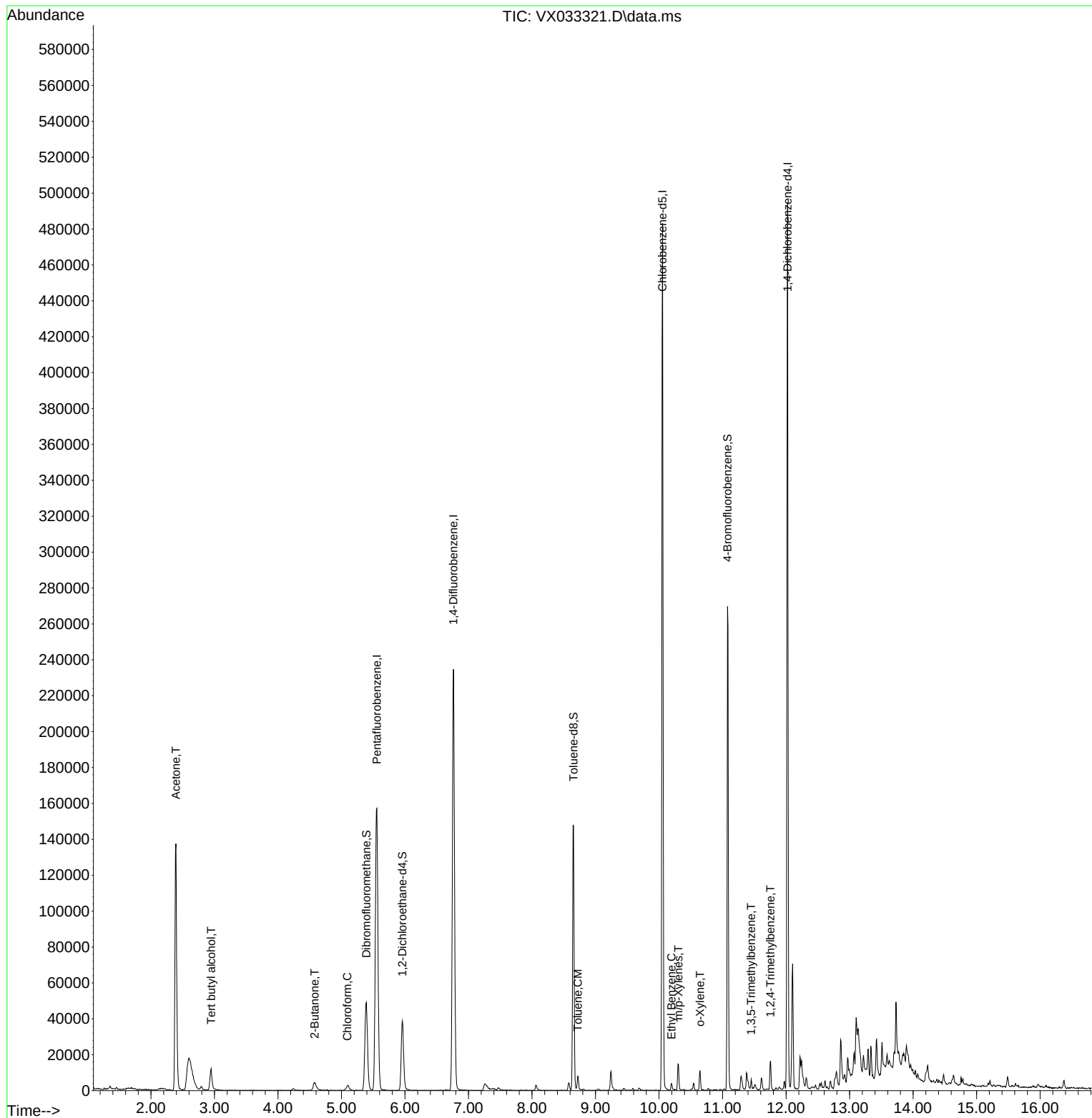
Internal Standards						
1) Pentafluorobenzene	5.556	168	154795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40520	40.803	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	81.600%	
35) Dibromofluoromethane	5.391	113	43050	39.319	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	78.640%	
50) Toluene-d8	8.653	98	93575	40.854	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	81.700%#	
62) 4-Bromofluorobenzene	11.079	95	71062	40.577	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	81.160%#	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	7760	25.559	ug/l #	74
16) Acetone	2.392	43	170881	232.542	ug/l	99
25) 2-Butanone	4.574	43	4993	4.734	ug/l #	87
30) Chloroform	5.092	83	3392	1.083	ug/l	88
52) Toluene	8.720	92	3230	0.803	ug/l	97
67) Ethyl Benzene	10.195	91	2449	0.322	ug/l #	89
68) m/p-Xylenes	10.305	106	3784	1.279	ug/l	95
69) o-Xylene	10.646	106	2556	0.874	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	2471	0.405	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	7276	1.195	ug/l	100

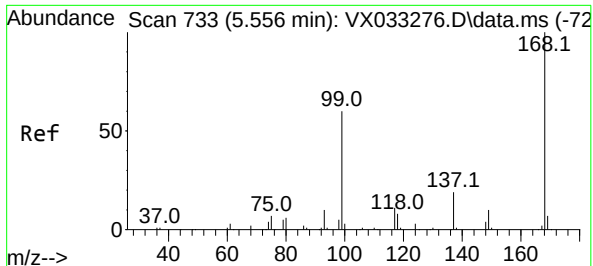
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033321.D
Acq On : 08 Dec 2022 14:18
Operator : JC/MD
Sample : N5912-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207DL

Quant Time: Dec 09 00:47:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

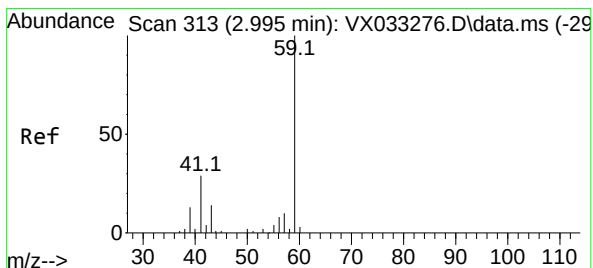
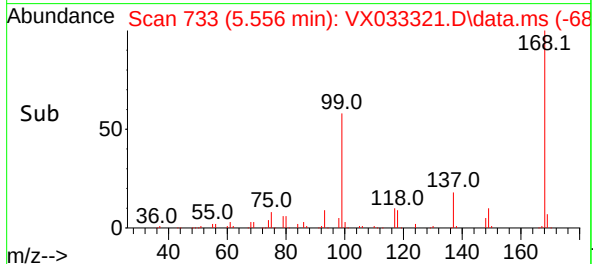
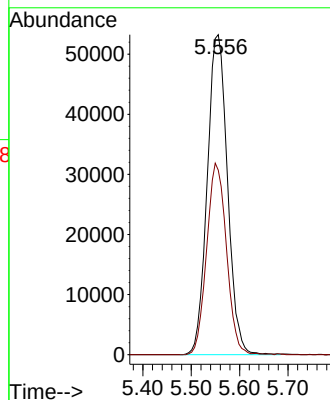
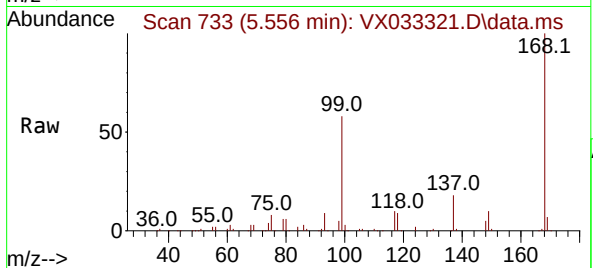




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

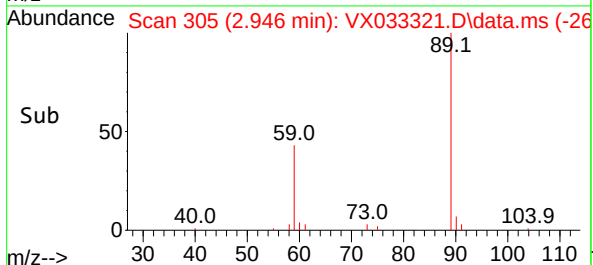
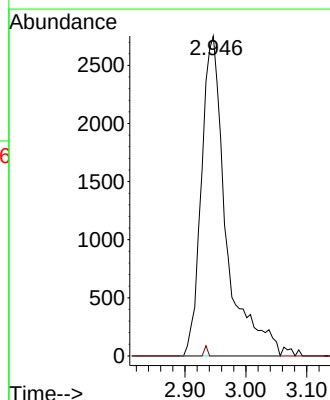
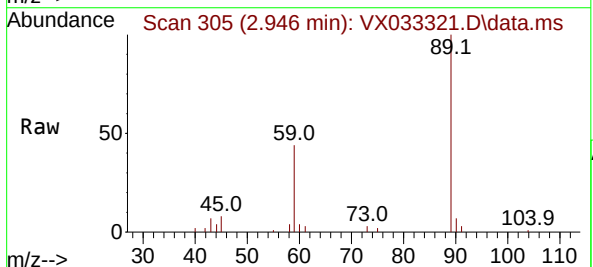
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207DL

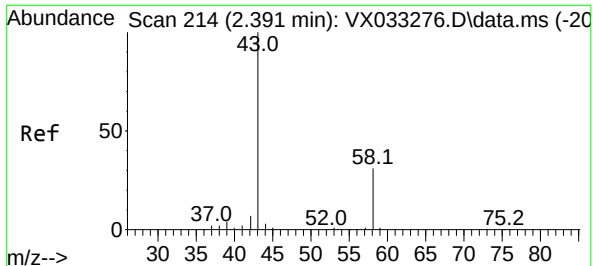
Tgt Ion:168 Resp: 154795
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 25.559 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

Tgt Ion: 59 Resp: 7760
Ion Ratio Lower Upper
59 100
57 0.4 8.2 12.4#

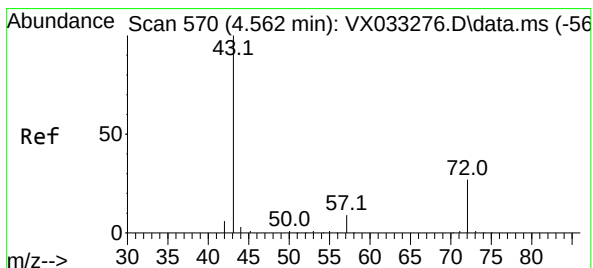
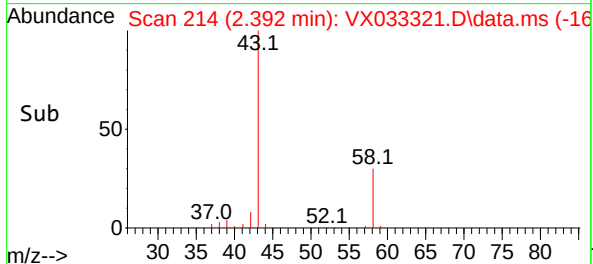
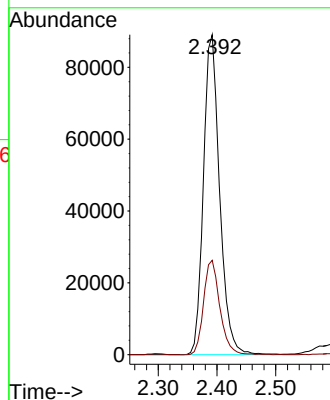
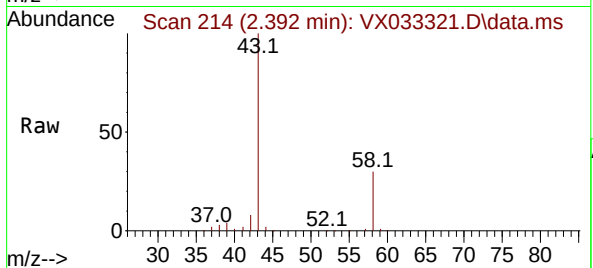




#16
Acetone
Concen: 232.542 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

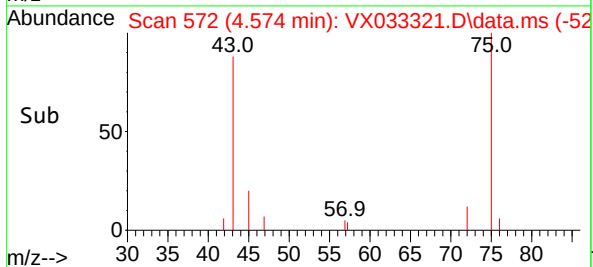
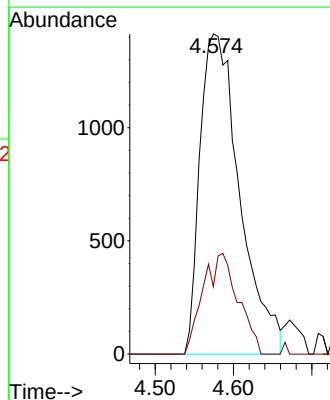
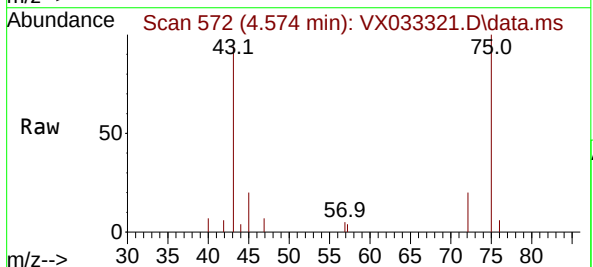
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207DL

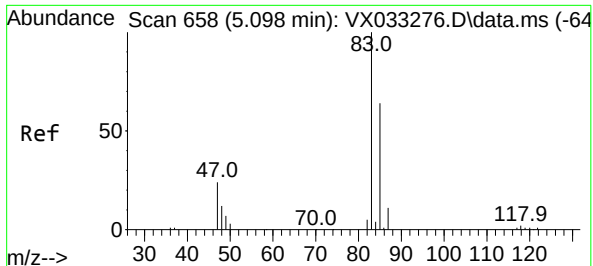
Tgt Ion: 43 Resp: 170881
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8



#25
2-Butanone
Concen: 4.734 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

Tgt Ion: 43 Resp: 4993
Ion Ratio Lower Upper
43 100
72 21.1 22.2 33.2#





#30

Chloroform

Concen: 1.083 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX033321.D

Acq: 08 Dec 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

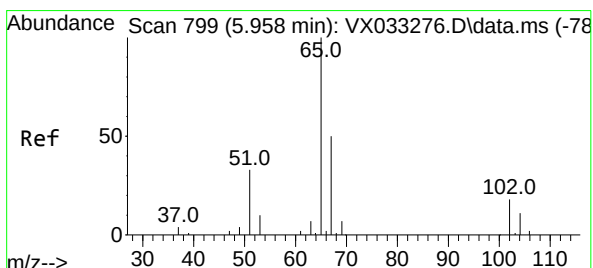
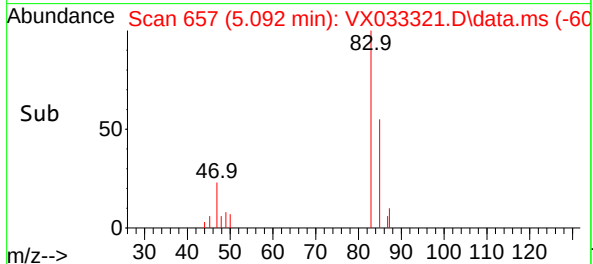
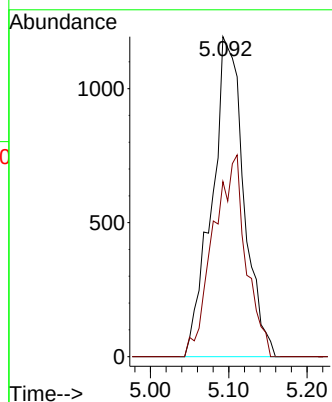
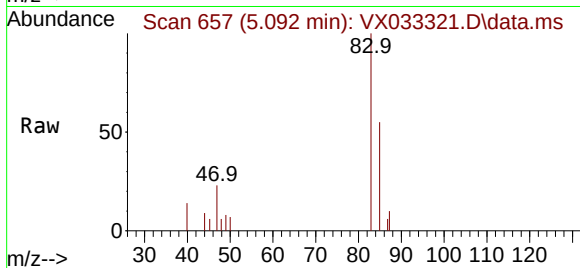
FMC-TOTE-1207DL

Tgt Ion: 83 Resp: 3392

Ion Ratio Lower Upper

83 100

85 54.7 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 40.803 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033321.D

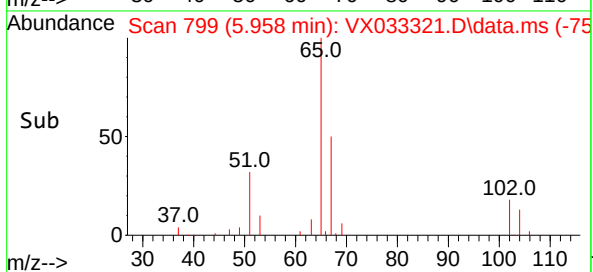
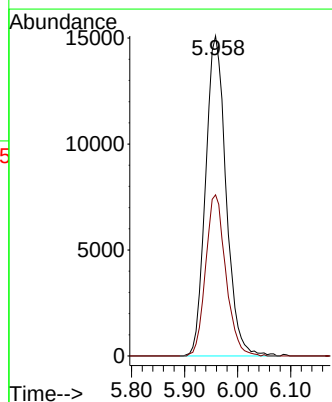
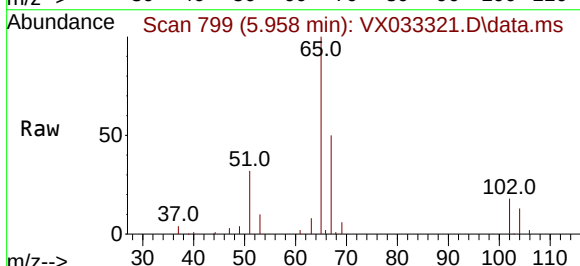
Acq: 08 Dec 2022 14:18

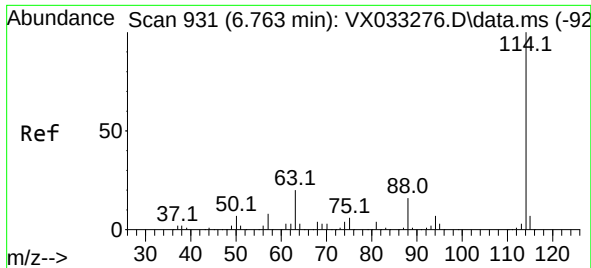
Tgt Ion: 65 Resp: 40520

Ion Ratio Lower Upper

65 100

67 49.6 0.0 101.8

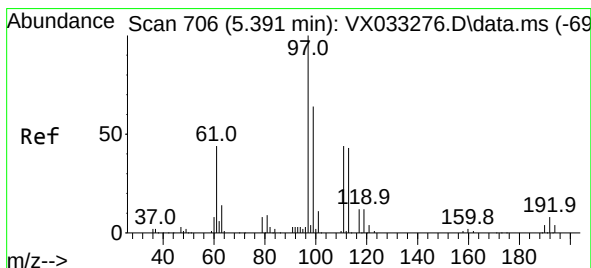
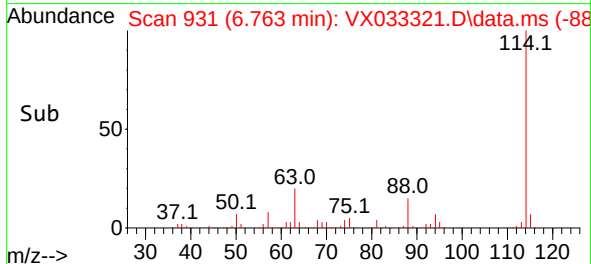
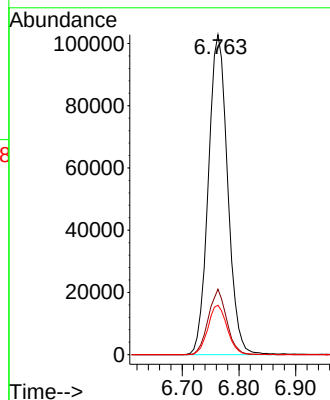
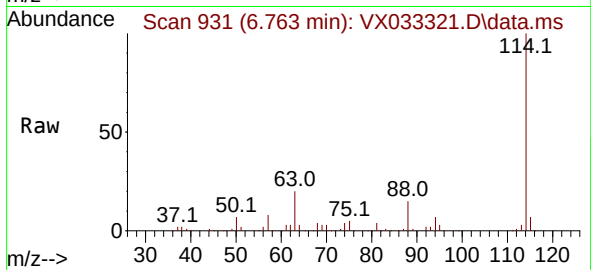




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

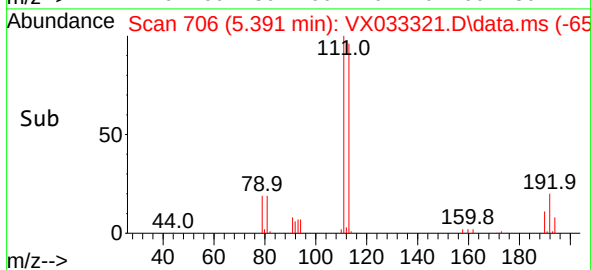
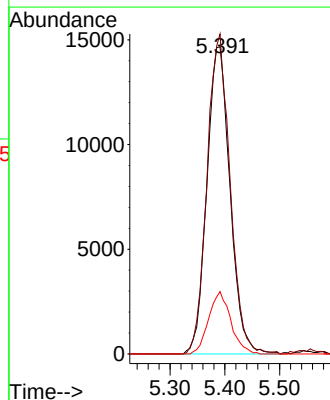
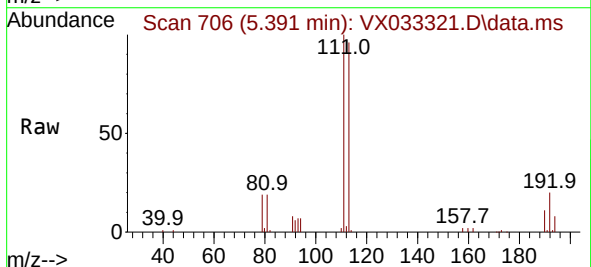
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207DL

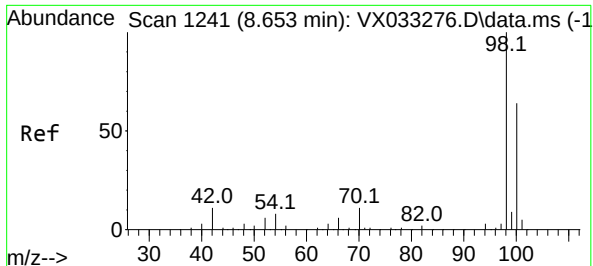
Tgt Ion:114 Resp: 243427
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 39.319 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

Tgt Ion:113 Resp: 43050
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 19.4 15.4 23.2





#50

Toluene-d8

Concen: 40.854 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX033321.D

Acq: 08 Dec 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

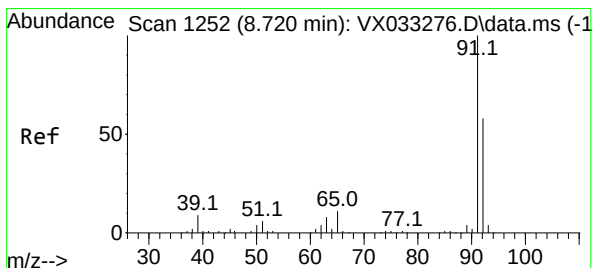
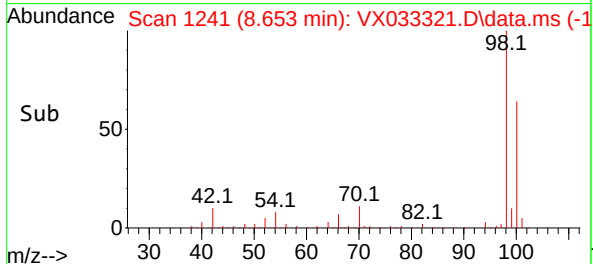
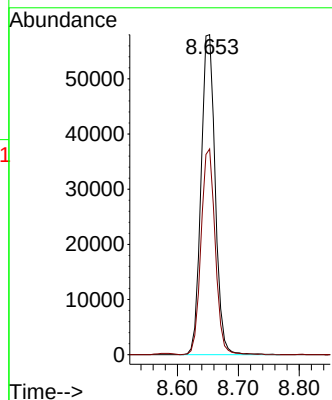
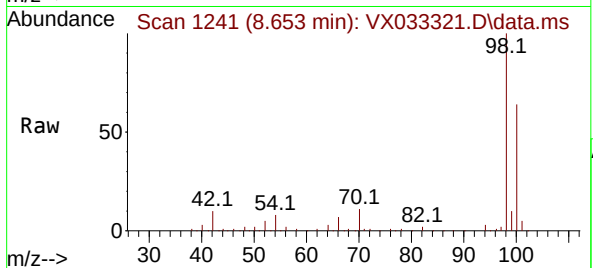
FMC-TOTE-1207DL

Tgt Ion: 98 Resp: 93575

Ion Ratio Lower Upper

98 100

100 64.7 50.9 76.3



#52

Toluene

Concen: 0.803 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033321.D

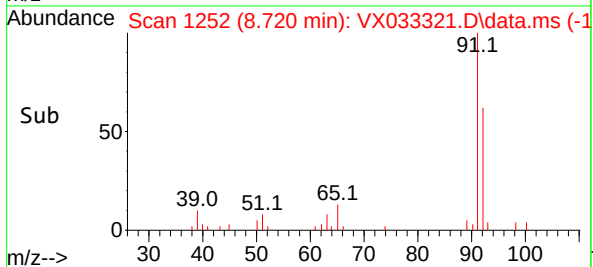
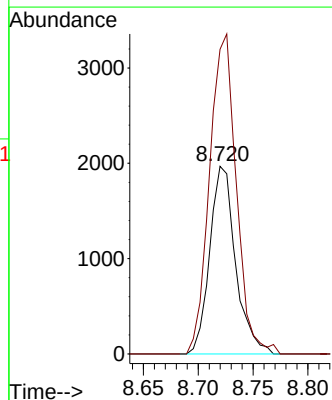
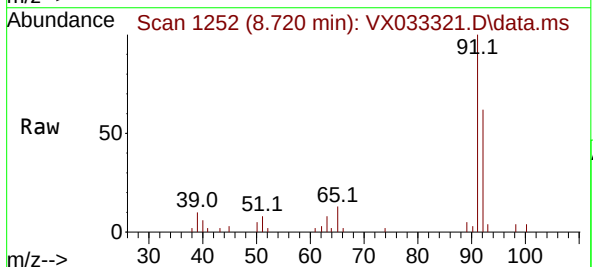
Acq: 08 Dec 2022 14:18

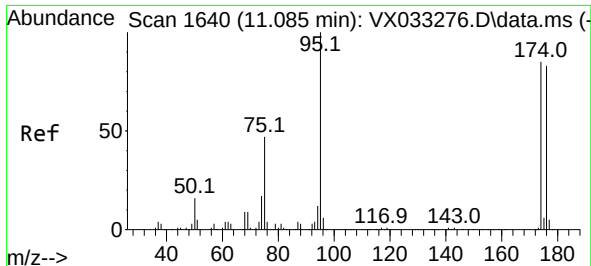
Tgt Ion: 92 Resp: 3230

Ion Ratio Lower Upper

92 100

91 176.5 138.3 207.5

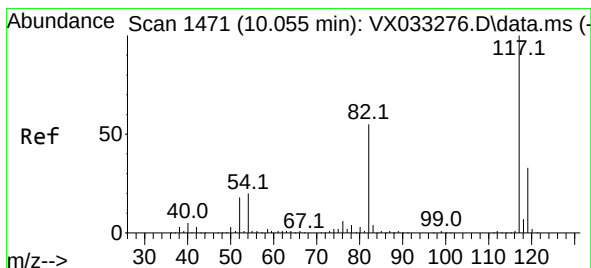
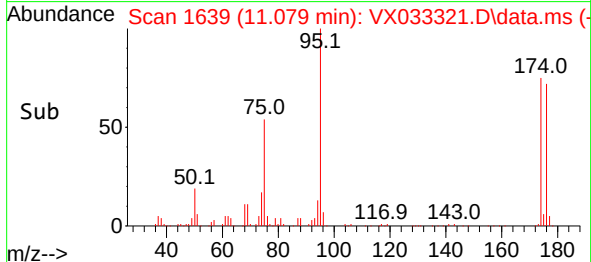
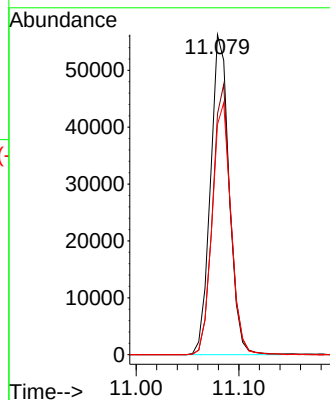
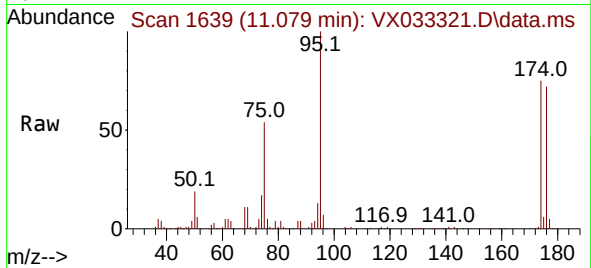




#62
4-Bromofluorobenzene
Concen: 40.577 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

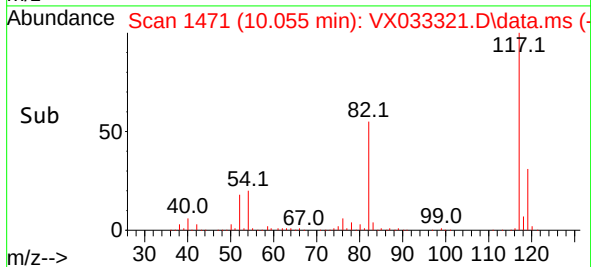
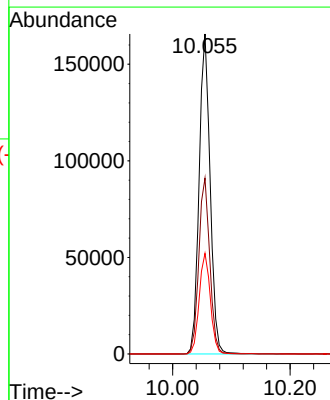
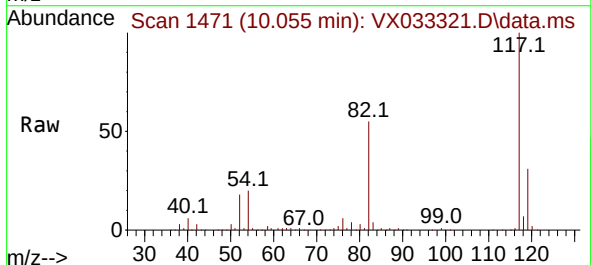
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207DL

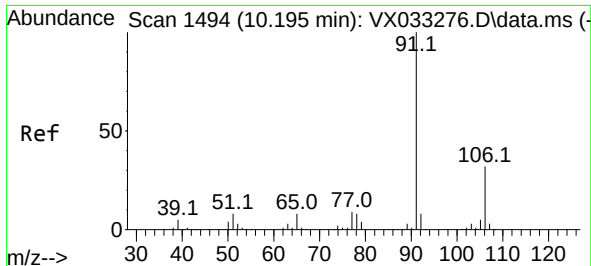
Tgt Ion: 95 Resp: 71062
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 79.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

Tgt Ion: 117 Resp: 215619
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 31.5 25.7 38.5

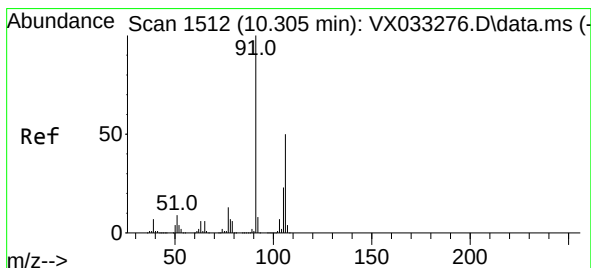
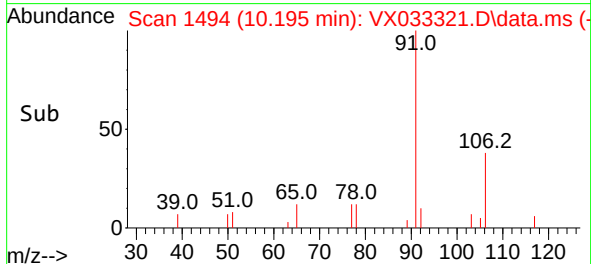
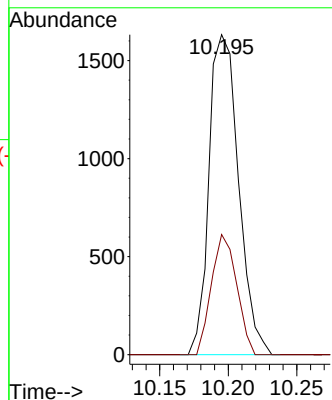
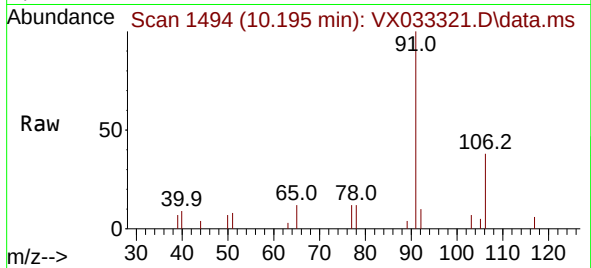




#67
Ethyl Benzene
Concen: 0.322 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

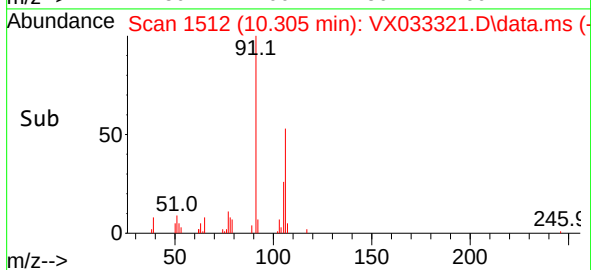
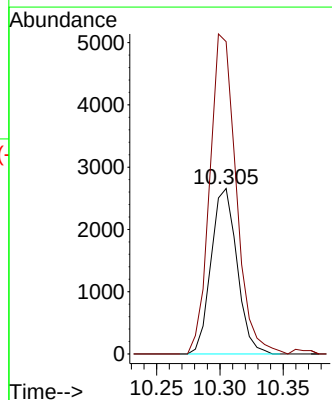
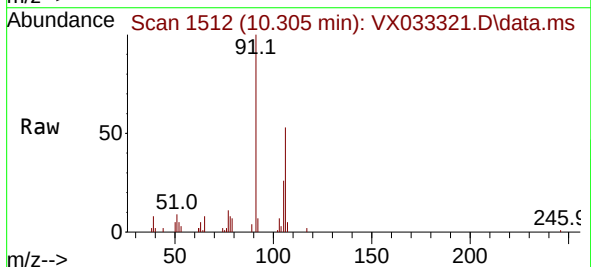
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207DL

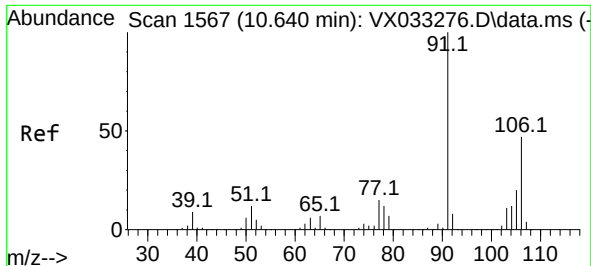
Tgt Ion: 91 Resp: 2449
Ion Ratio Lower Upper
91 100
106 37.6 25.0 37.6#



#68
m/p-Xylenes
Concen: 1.279 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

Tgt Ion: 106 Resp: 3784
Ion Ratio Lower Upper
106 100
91 197.1 164.5 246.7

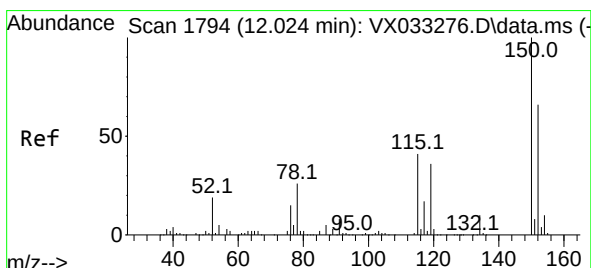
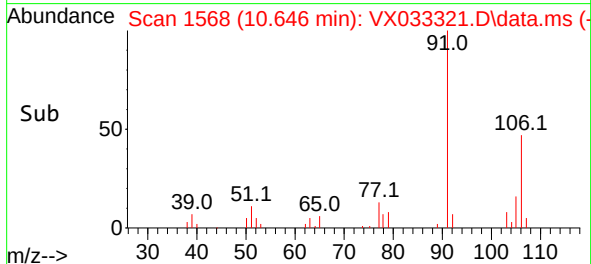
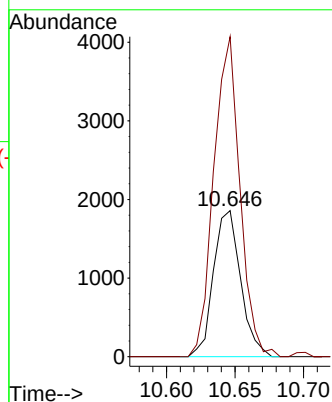
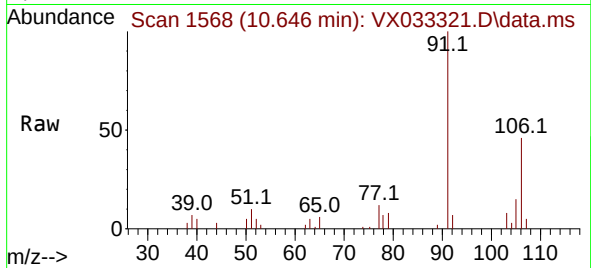




#69
o-Xylene
Concen: 0.874 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

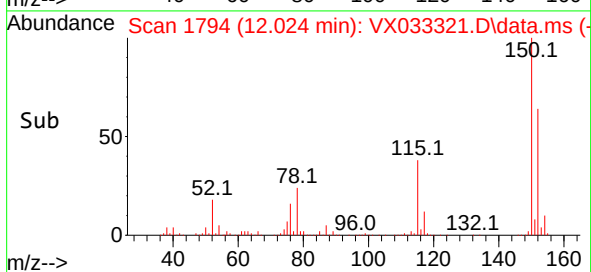
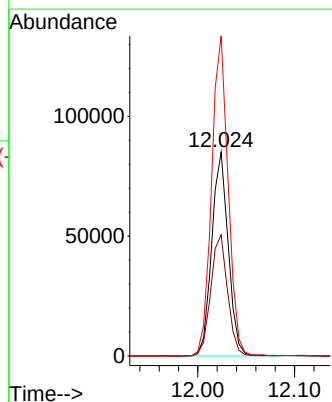
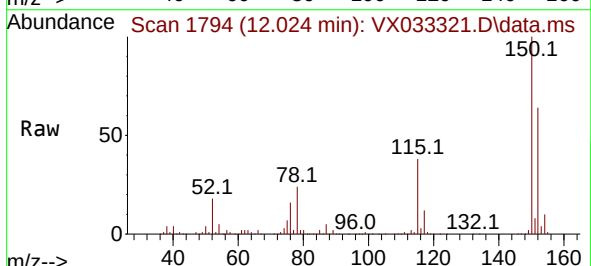
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207DL

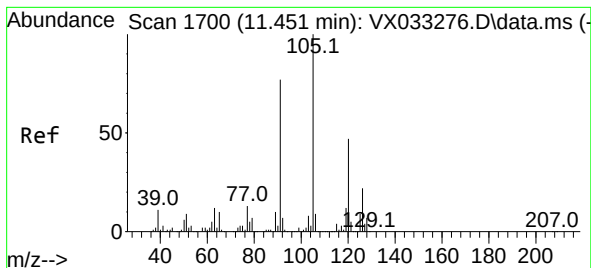
Tgt Ion:106 Resp: 2556
Ion Ratio Lower Upper
106 100
91 211.1 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033321.D
Acq: 08 Dec 2022 14:18

Tgt Ion:152 Resp: 101059
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 157.4 0.0 351.8





#80

1,3,5-Trimethylbenzene

Concen: 0.405 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033321.D

Acq: 08 Dec 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

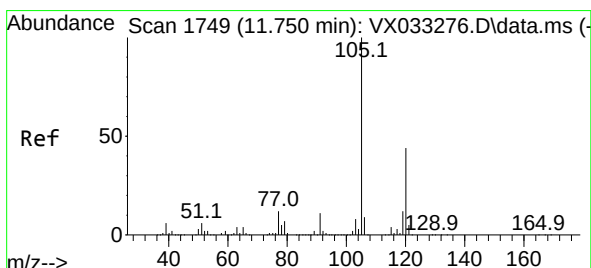
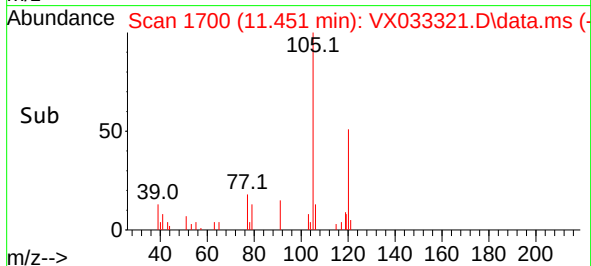
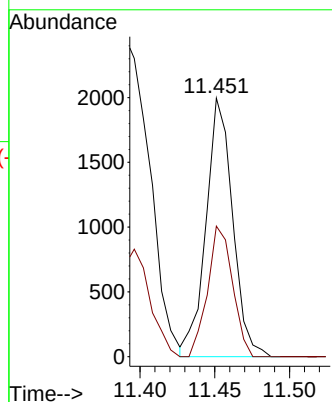
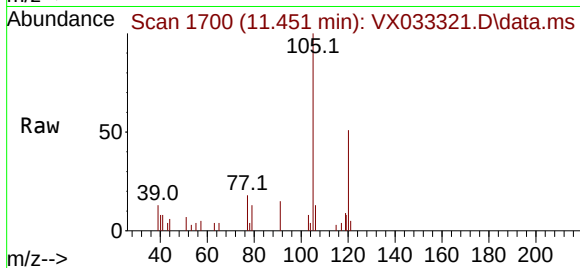
FMC-TOTE-1207DL

Tgt Ion:105 Resp: 2471

Ion Ratio Lower Upper

105 100

120 47.2 23.6 71.0



#84

1,2,4-Trimethylbenzene

Concen: 1.195 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX033321.D

Acq: 08 Dec 2022 14:18

Tgt Ion:105 Resp: 7276

Ion Ratio Lower Upper

105 100

120 43.8 21.9 65.5

