

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073243.D
 Acq On : 29 Jun 2022 15:16
 Operator : JC\MD
 Sample : N3504-02DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1614DL

Quant Time: Jun 29 15:45:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

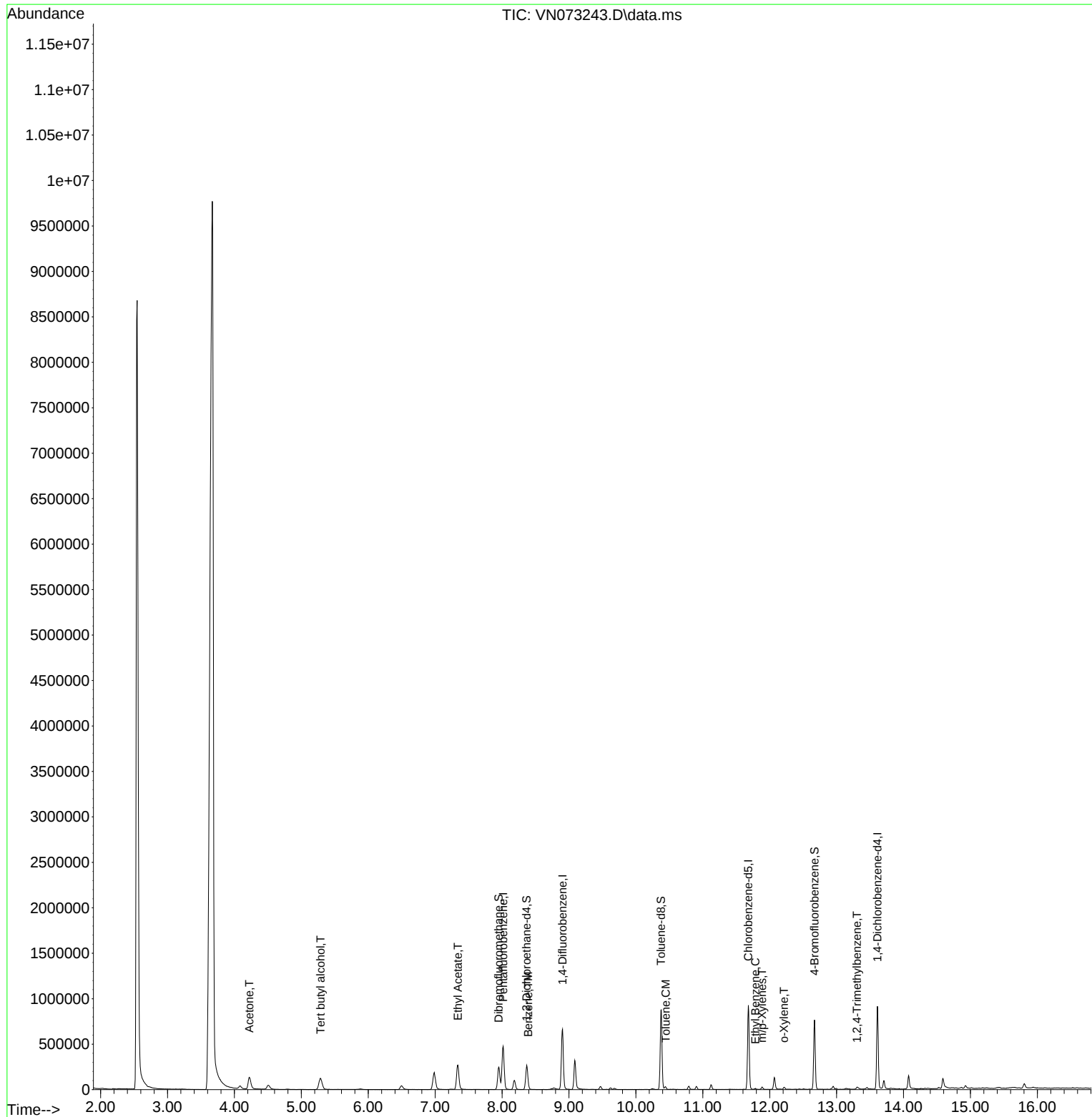
Internal Standards						
1) Pentafluorobenzene	8.016	168	370453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	599056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	541722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	249285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	214582	40.125	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.240%
35) Dibromofluoromethane	7.951	113	186458	46.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	10.374	98	622207	43.955	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.920%
62) 4-Bromofluorobenzene	12.668	95	267241	49.126	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.260%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.286	59	244354	188.617	ug/l	99
16) Acetone	4.222	43	242688	80.846	ug/l	94
37) Ethyl Acetate	7.339	43	434117	46.849	ug/l	97
40) Benzene	8.392	78	9329	0.493	ug/l #	90
52) Toluene	10.445	92	12098	1.034	ug/l	93
67) Ethyl Benzene	11.786	91	5988	0.269	ug/l	98
68) m/p-Xylenes	11.886	106	7027	0.837	ug/l	87
69) o-Xylene	12.215	106	4288	0.500	ug/l	84
84) 1,2,4-Trimethylbenzene	13.304	105	13271	0.758	ug/l	80

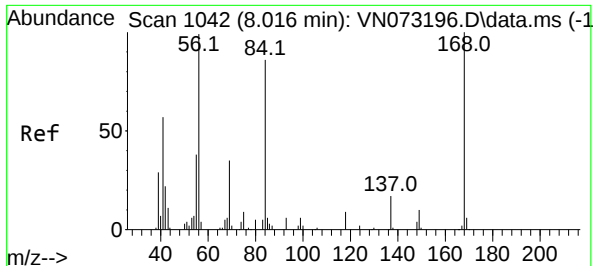
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073243.D
Acq On : 29 Jun 2022 15:16
Operator : JC\MD
Sample : N3504-02DL 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1614DL

Quant Time: Jun 29 15:45:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

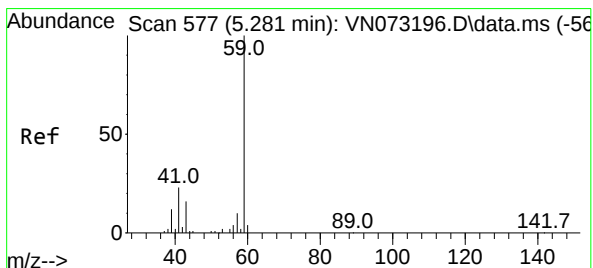
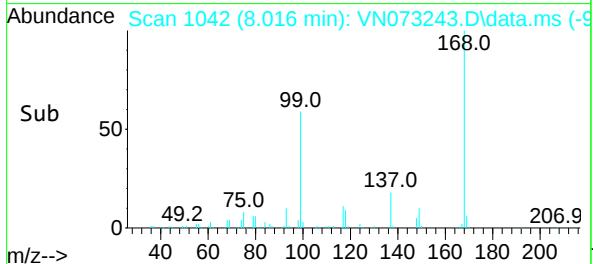
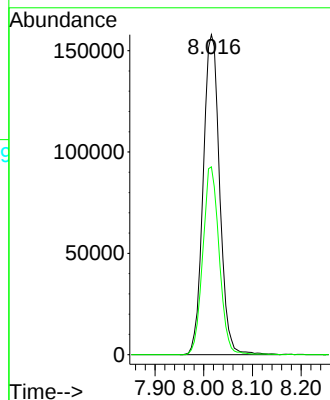
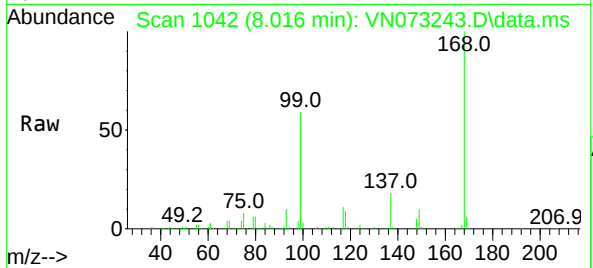




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

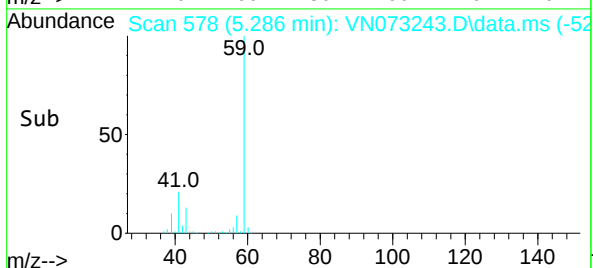
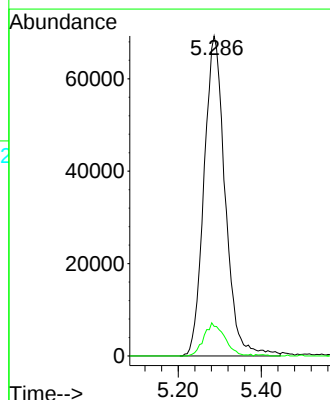
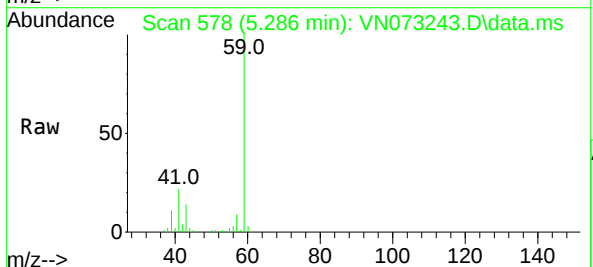
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614DL

Tgt Ion:168 Resp: 370453
Ion Ratio Lower Upper
168 100
99 58.7 42.3 63.5



#11
Tert butyl alcohol
Concen: 188.617 ug/l
RT: 5.286 min Scan# 578
Delta R.T. 0.005 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

Tgt Ion: 59 Resp: 244354
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

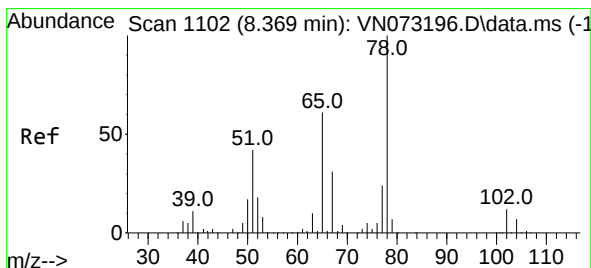
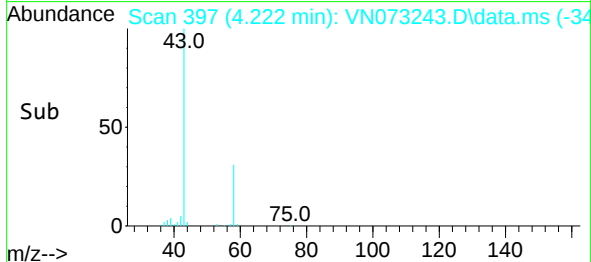
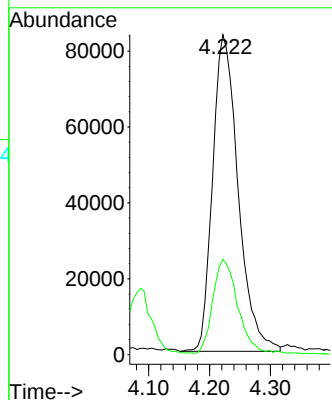
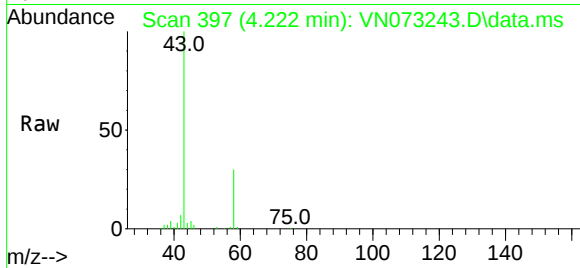




#16
Acetone
Concen: 80.846 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

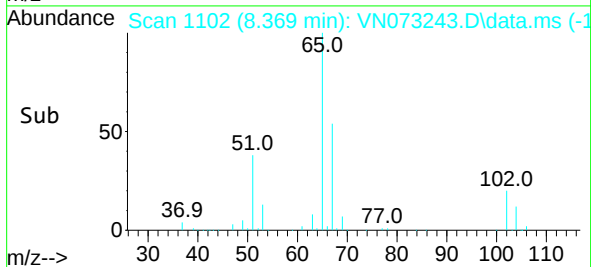
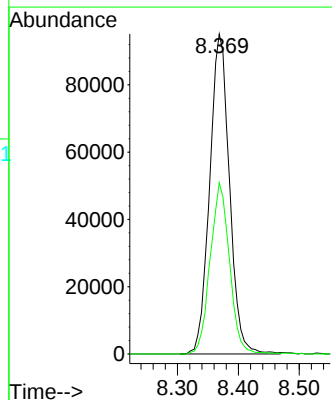
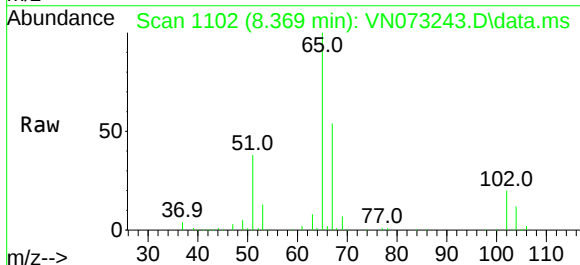
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614DL

Tgt Ion: 43 Resp: 242688
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0



#33
1,2-Dichloroethane-d4
Concen: 40.125 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

Tgt Ion: 65 Resp: 214582
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073243.D

Acq: 29 Jun 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

TRE-1614DL

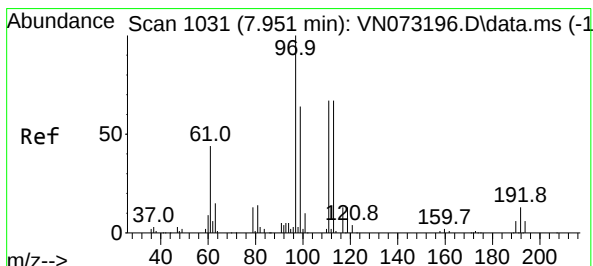
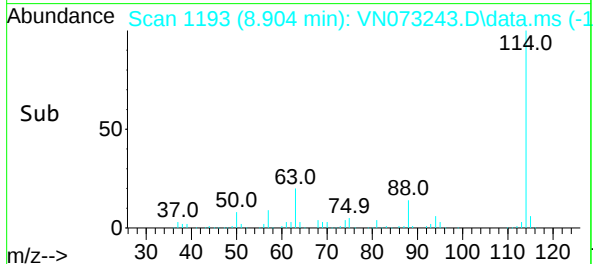
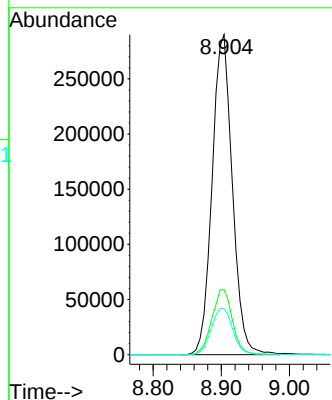
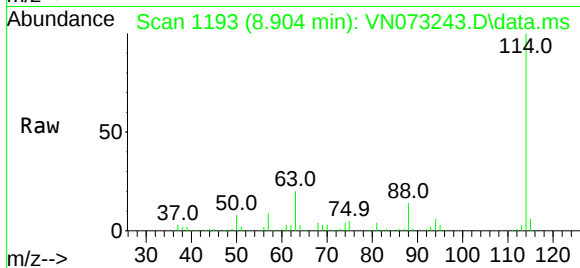
Tgt Ion:114 Resp: 599056

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.783 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073243.D

Acq: 29 Jun 2022 15:16

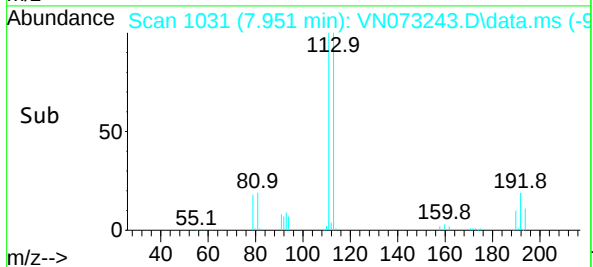
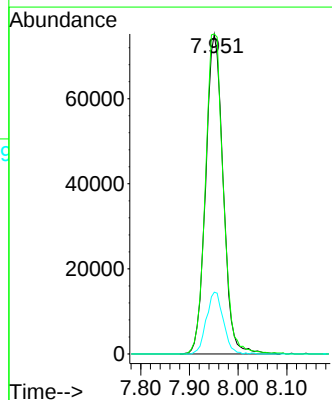
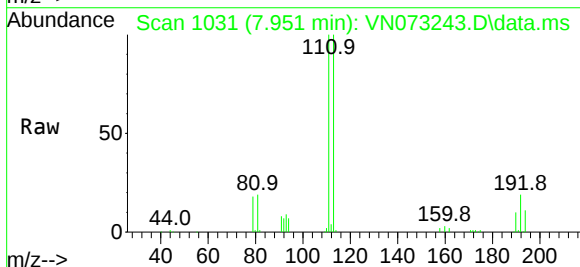
Tgt Ion:113 Resp: 186458

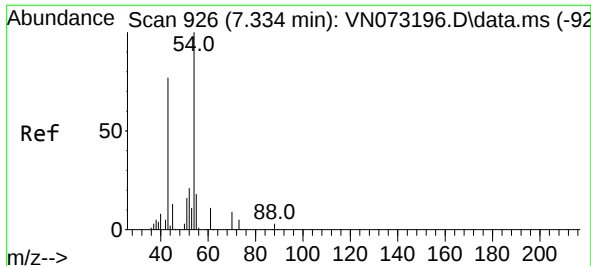
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 18.8 17.0 25.6

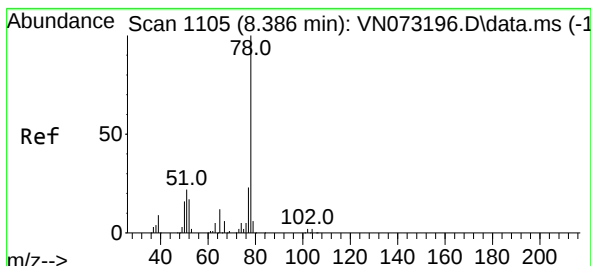
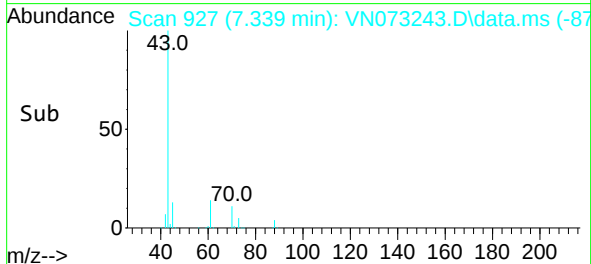
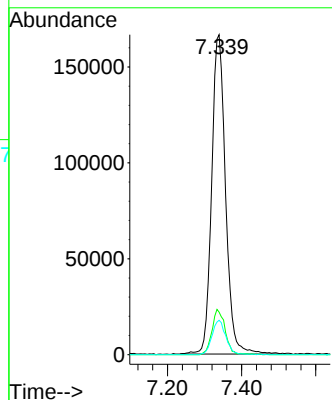
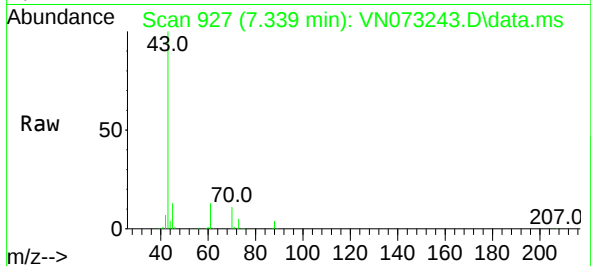




#37
Ethyl Acetate
Concen: 46.849 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

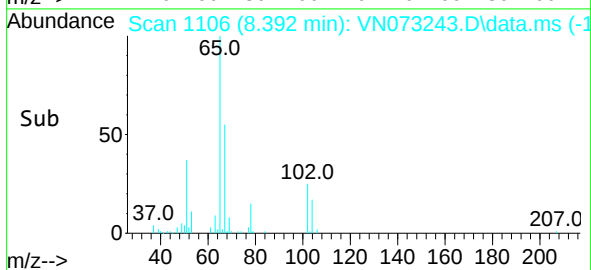
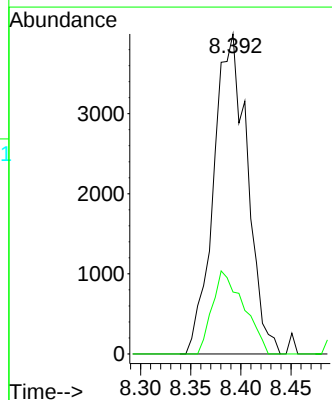
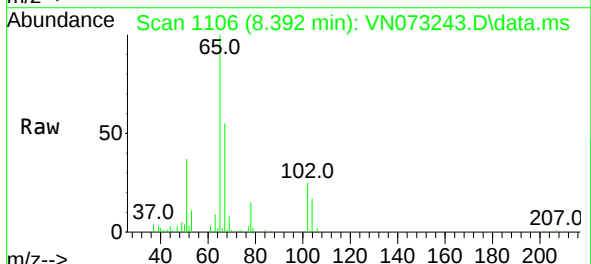
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614DL

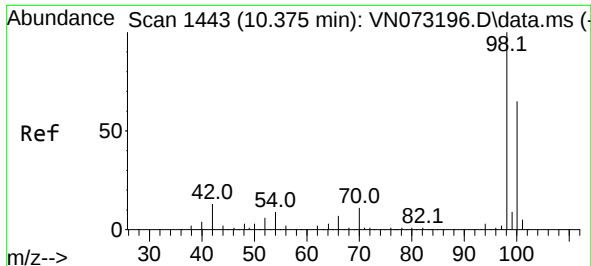
Tgt Ion: 43 Resp: 434117
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 10.7 9.3 13.9



#40
Benzene
Concen: 0.493 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

Tgt Ion: 78 Resp: 9329
Ion Ratio Lower Upper
78 100
77 19.3 19.4 29.0#

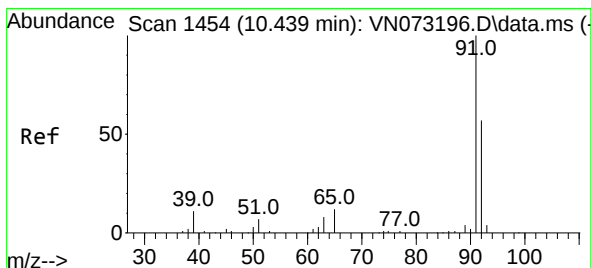
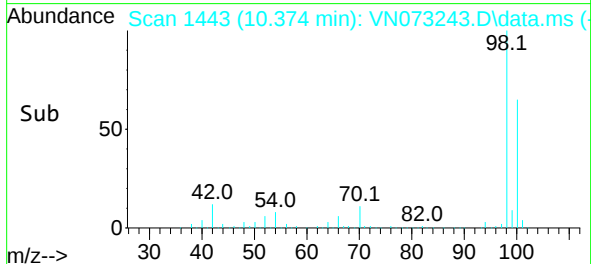
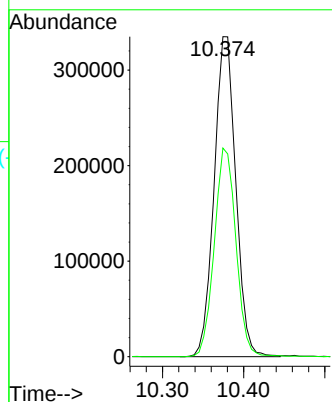
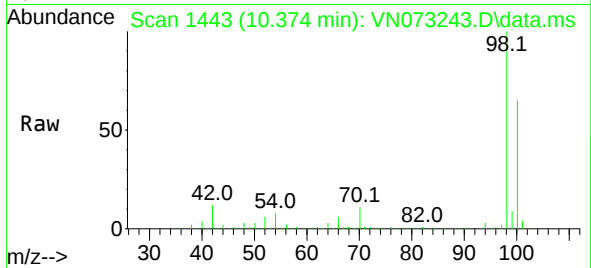




#50
Toluene-d8
Concen: 43.955 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

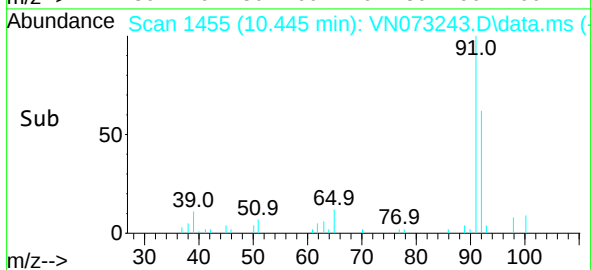
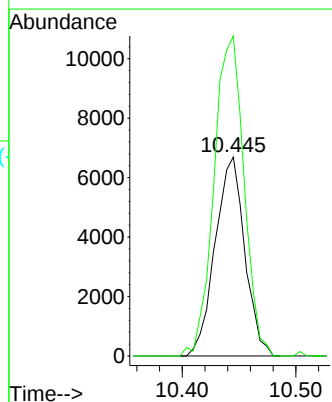
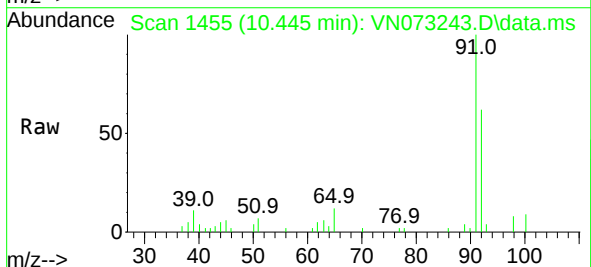
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614DL

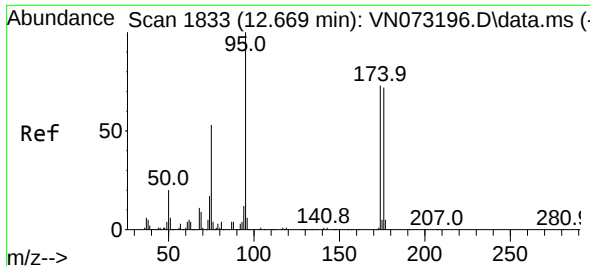
Tgt Ion: 98 Resp: 622207
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#52
Toluene
Concen: 1.034 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

Tgt Ion: 92 Resp: 12098
Ion Ratio Lower Upper
92 100
91 163.4 138.6 207.8

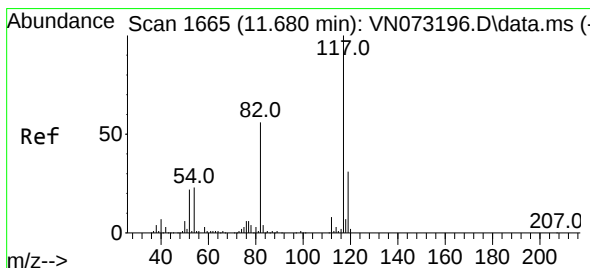
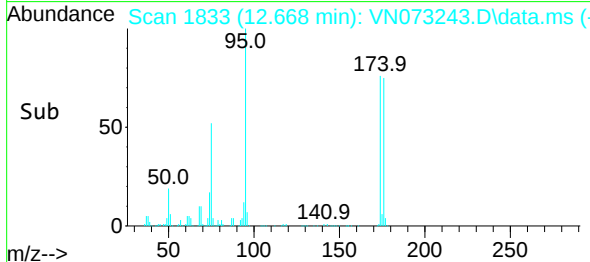
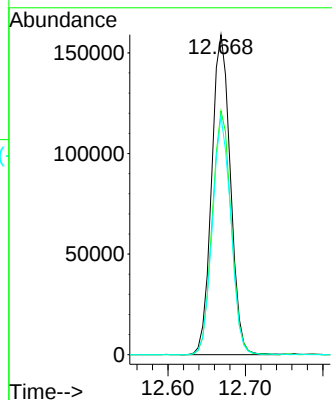
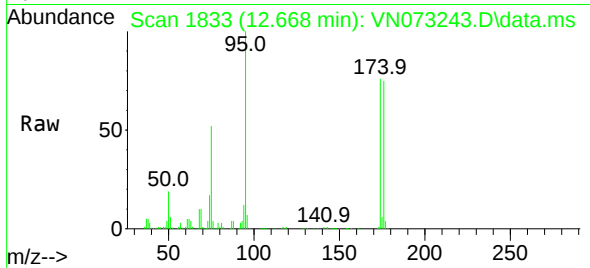




#62
4-Bromofluorobenzene
Concen: 49.126 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

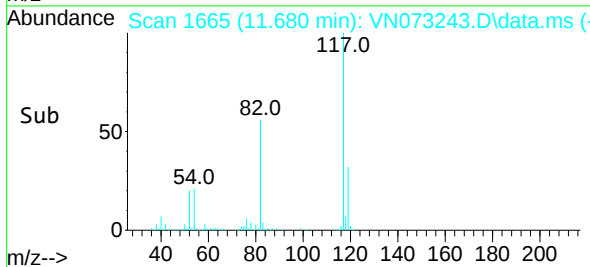
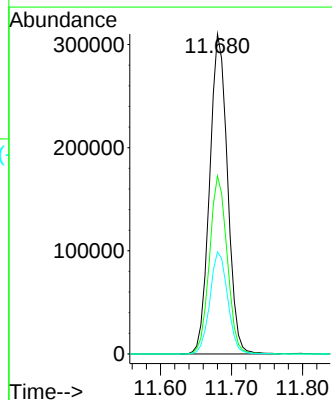
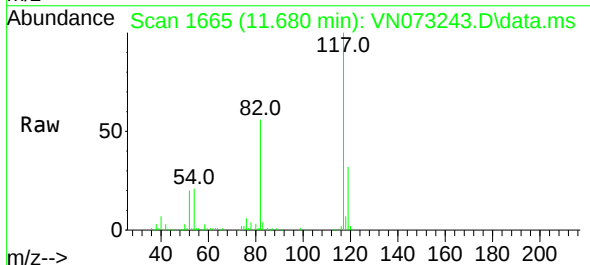
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614DL

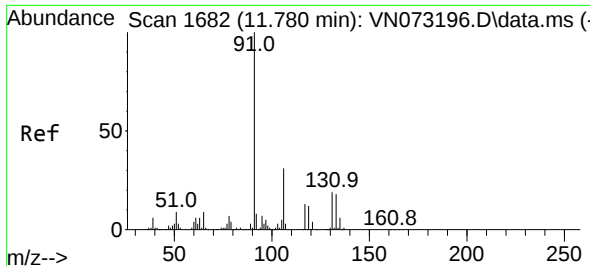
Tgt Ion: 95 Resp: 267241
Ion Ratio Lower Upper
95 100
174 76.5 0.0 167.6
176 73.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

Tgt Ion: 117 Resp: 541722
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 31.9 25.4 38.0

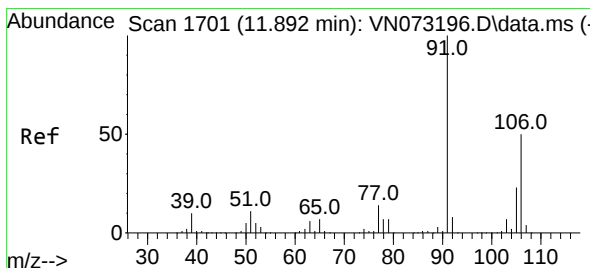
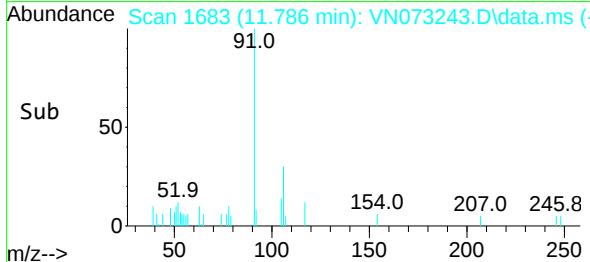
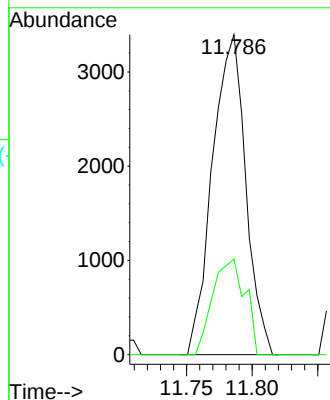
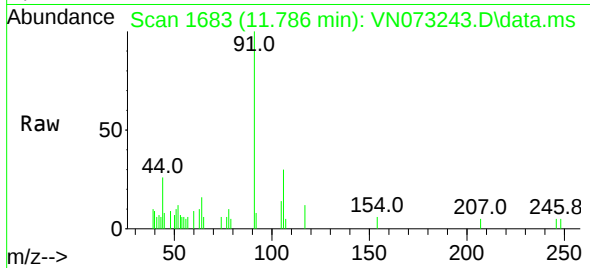




#67
Ethyl Benzene
Concen: 0.269 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

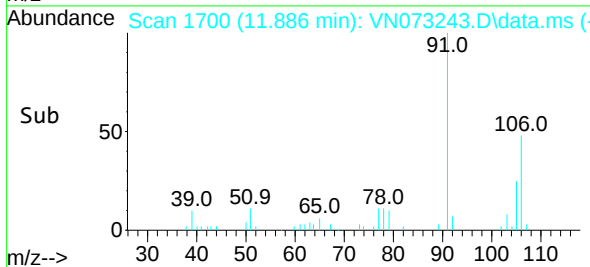
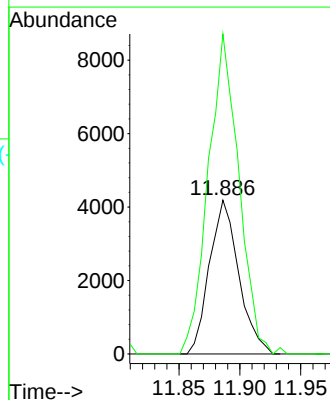
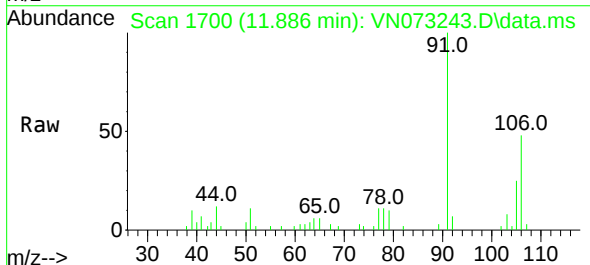
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614DL

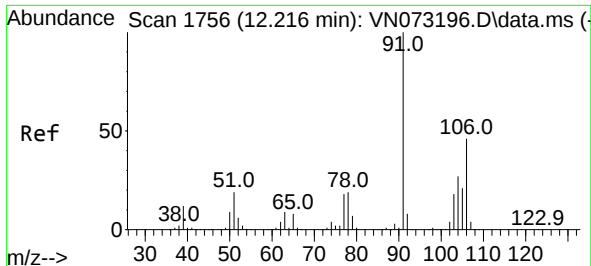
Tgt Ion: 91 Resp: 5988
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 0.837 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

Tgt Ion: 106 Resp: 7027
Ion Ratio Lower Upper
106 100
91 217.5 158.9 238.3

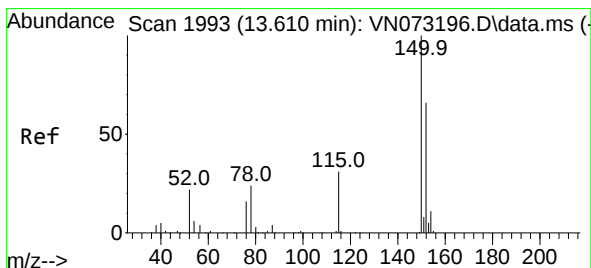
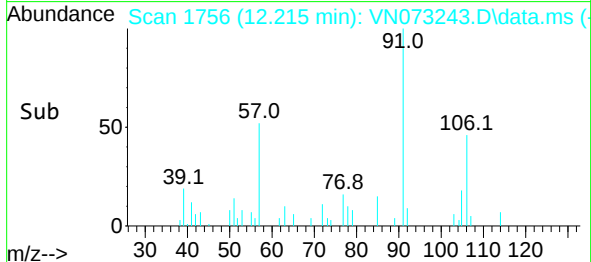
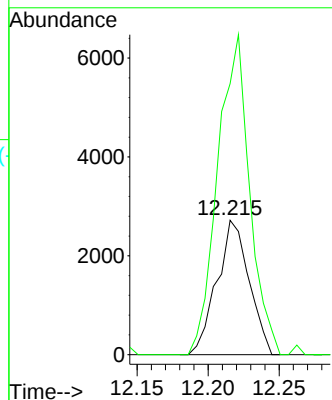
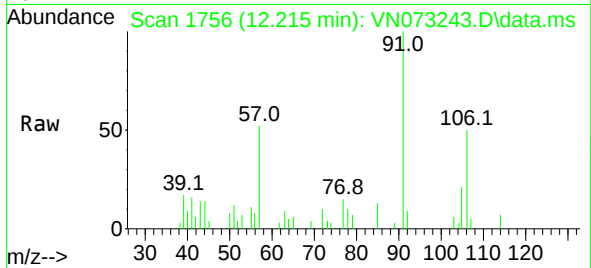




#69
o-Xylene
Concen: 0.500 ug/l
RT: 12.215 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

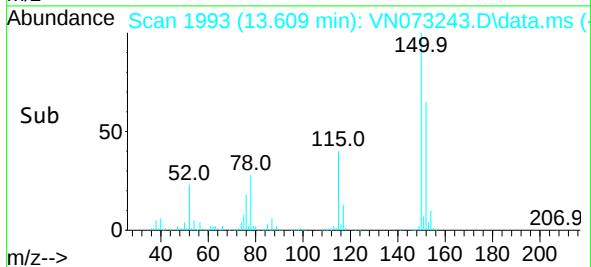
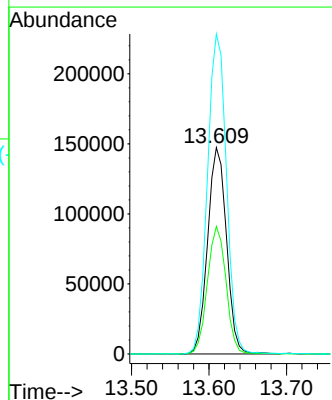
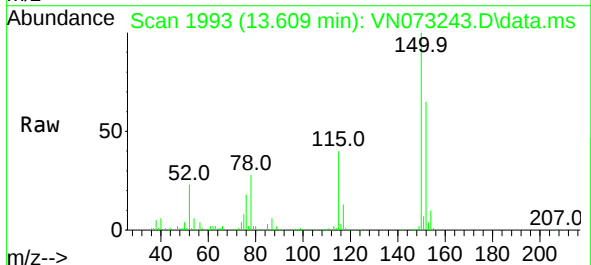
Instrument :
MSVOA_N
ClientSampleId :
TRE-1614DL

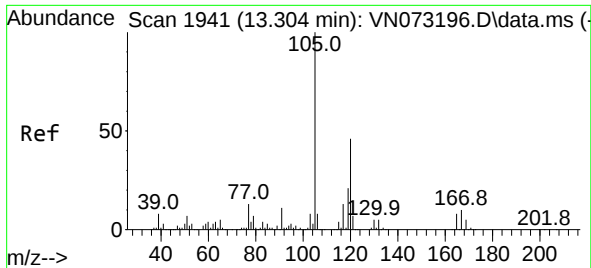
Tgt Ion:106 Resp: 4288
Ion Ratio Lower Upper
106 100
91 236.5 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VN073243.D
Acq: 29 Jun 2022 15:16

Tgt Ion:152 Resp: 249285
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 156.0 0.0 356.2





#84

1,2,4-Trimethylbenzene

Concen: 0.758 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073243.D

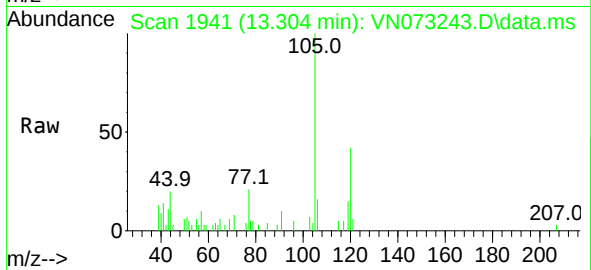
Acq: 29 Jun 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

TRE-1614DL



Tgt Ion:	105	Resp:	13271
Ion Ratio	Lower	Upper	
105	100		
120	33.0	23.3	69.8

