

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026564.D
 Acq On : 25 Jan 2022 13:17
 Operator : JC/MD
 Sample : N1252-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-465-493-012422-FD

Quant Time: Jan 26 06:12:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

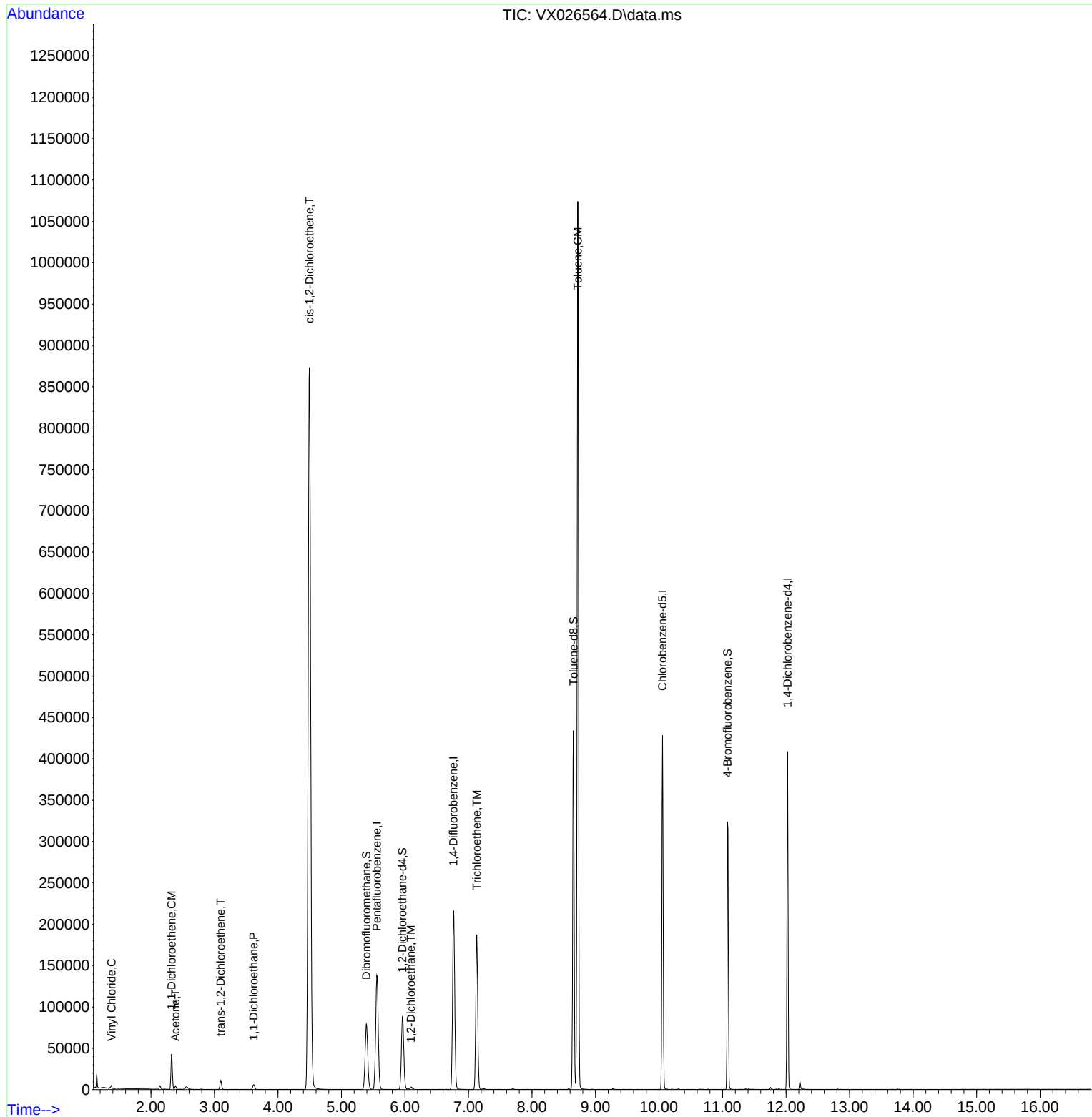
Internal Standards						
1) Pentafluorobenzene	5.556	168	129186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87234	48.339	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.680%
35) Dibromofluoromethane	5.391	113	69117	48.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.300%
50) Toluene-d8	8.653	98	251813	49.188	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	89409	49.163	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.320%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	2204	1.501	ug/l	97
12) 1,1-Dichloroethene	2.325	96	13635	10.106	ug/l	98
16) Acetone	2.386	43	4391	4.771	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	4295	2.941	ug/l	98
24) 1,1-Dichloroethane	3.617	63	6791	2.495	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	555722	333.376	ug/l	89
42) 1,2-Dichloroethane	6.092	62	3459	1.426	ug/l	99
44) Trichloroethene	7.129	130	70969	40.347	ug/l	97
52) Toluene	8.720	92	398582	104.853	ug/l	99

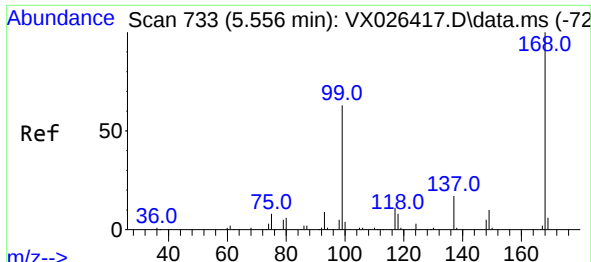
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
Data File : VX026564.D
Acq On : 25 Jan 2022 13:17
Operator : JC/MD
Sample : N1252-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422-FD

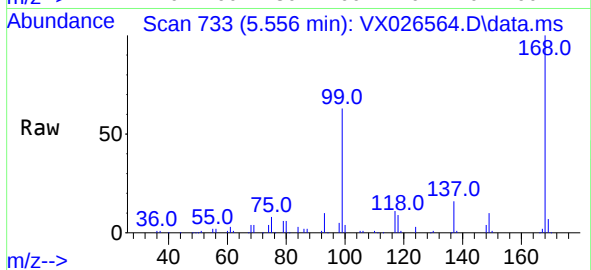
Quant Time: Jan 26 06:12:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



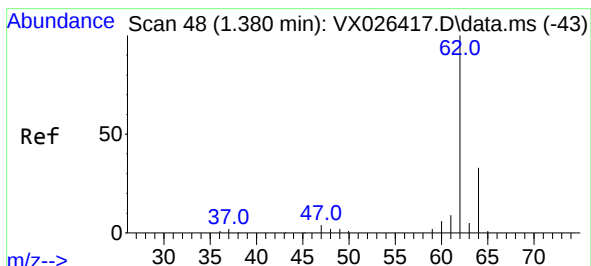
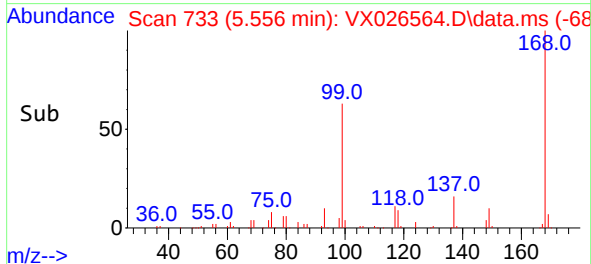
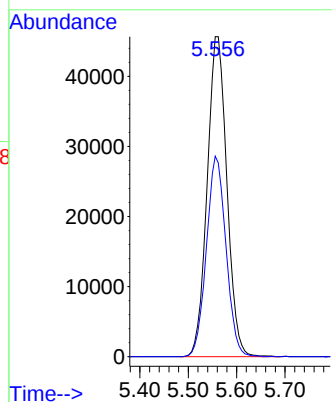


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026564.D
Acq: 25 Jan 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422-FD

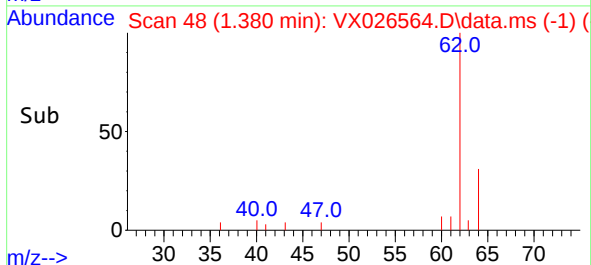
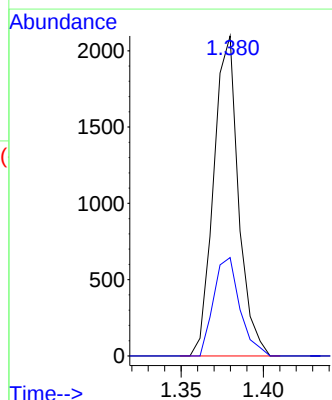
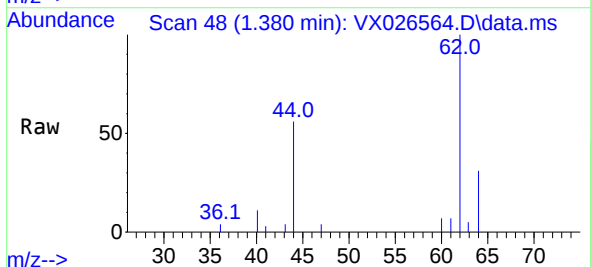


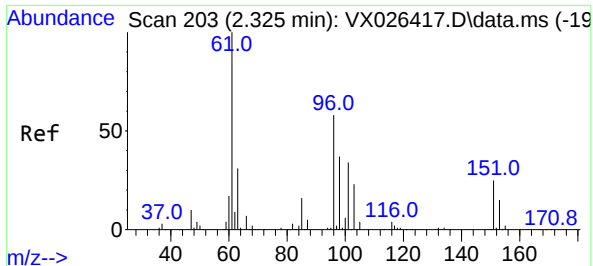
Tgt Ion:168 Resp: 129186
Ion Ratio Lower Upper
168 100
99 62.7 50.3 75.5



#4
Vinyl Chloride
Concen: 1.501 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026564.D
Acq: 25 Jan 2022 13:17

Tgt Ion: 62 Resp: 2204
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.2

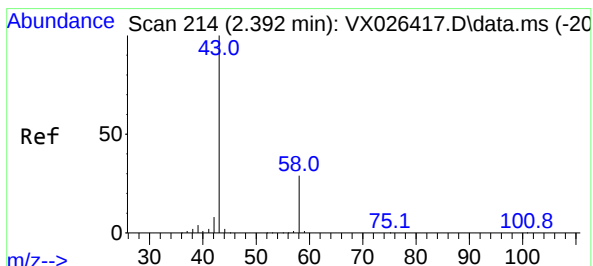
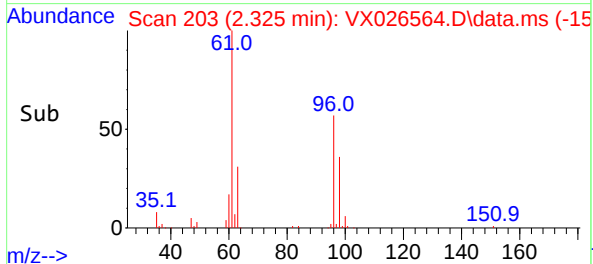
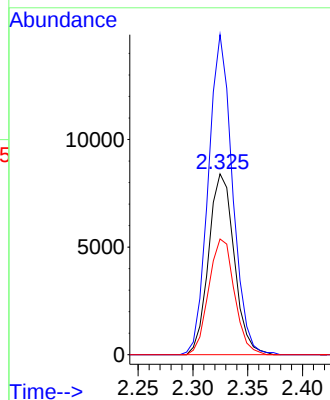
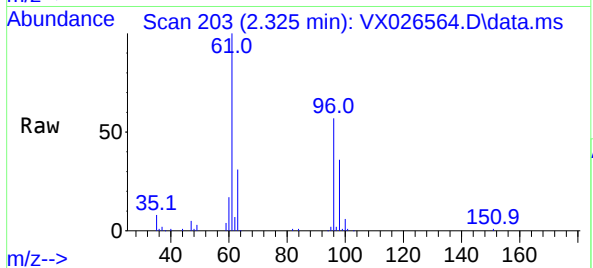




#12
1,1-Dichloroethene
Concen: 10.106 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026564.D
Acq: 25 Jan 2022 13:17

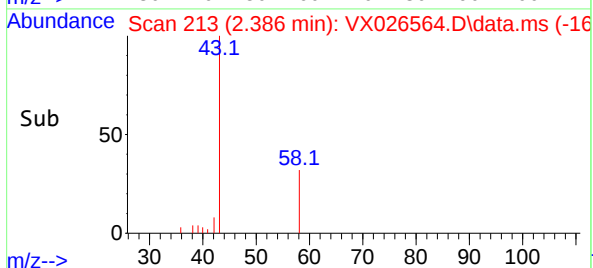
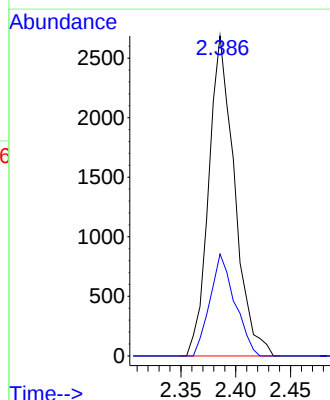
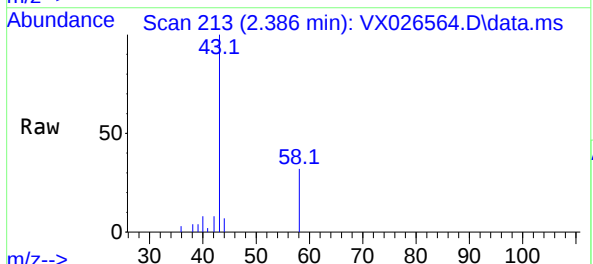
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422-FD

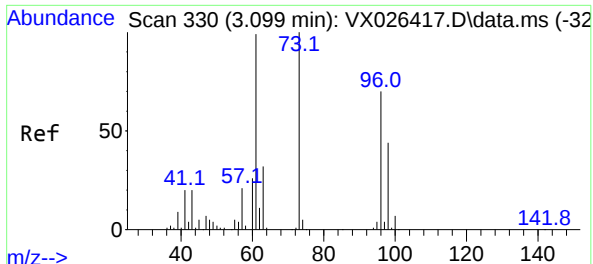
Tgt Ion: 96 Resp: 13635
Ion Ratio Lower Upper
96 100
61 176.9 138.5 207.7
98 64.0 51.8 77.6



#16
Acetone
Concen: 4.771 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026564.D
Acq: 25 Jan 2022 13:17

Tgt Ion: 43 Resp: 4391
Ion Ratio Lower Upper
43 100
58 31.8 23.0 34.6

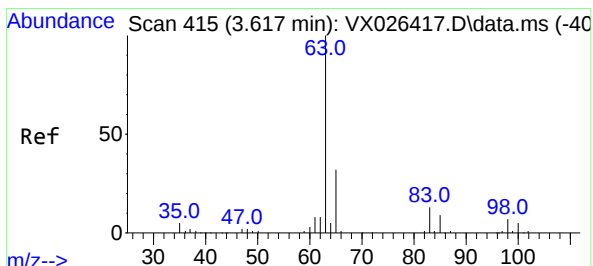
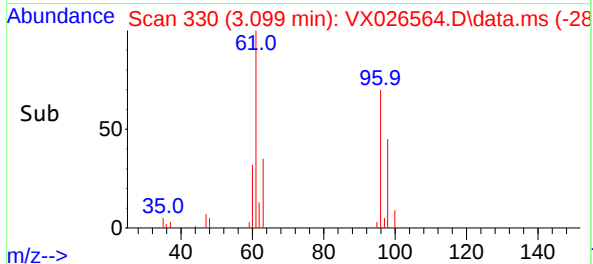
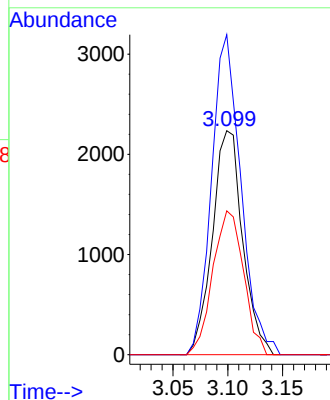
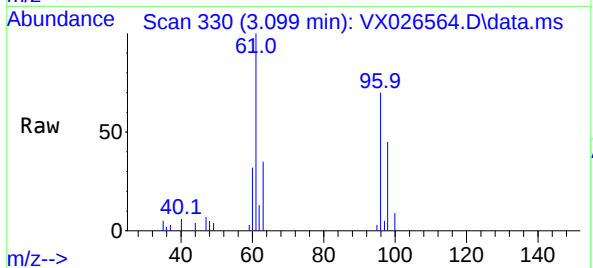




#21
trans-1,2-Dichloroethene
Concen: 2.941 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026564.D
Acq: 25 Jan 2022 13:17

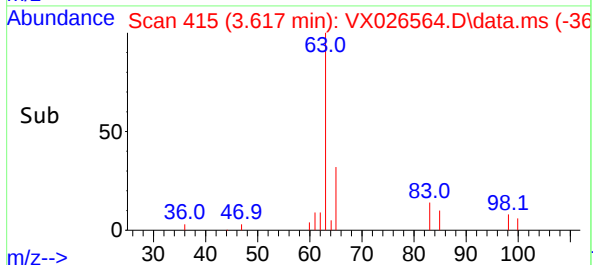
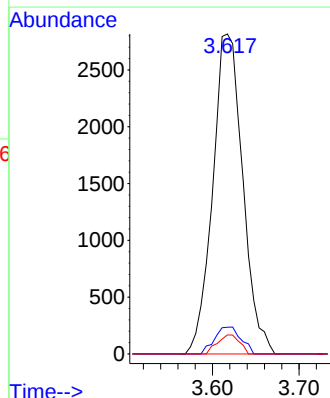
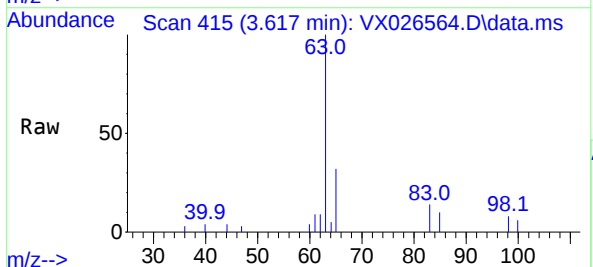
Instrument : MSVOA_X
ClientSampleId : GWBR3D-B-465-493-012422-FD

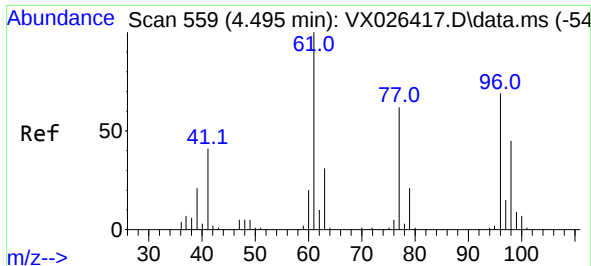
Tgt Ion: 96 Resp: 4295
Ion Ratio Lower Upper
96 100
61 142.8 112.9 169.3
98 64.2 49.5 74.3



#24
1,1-Dichloroethane
Concen: 2.495 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX026564.D
Acq: 25 Jan 2022 13:17

Tgt Ion: 63 Resp: 6791
Ion Ratio Lower Upper
63 100
98 8.3 3.7 11.1
100 5.9 2.4 7.2





#27

cis-1,2-Dichloroethene

Concen: 333.376 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX026564.D

Acq: 25 Jan 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422-FD

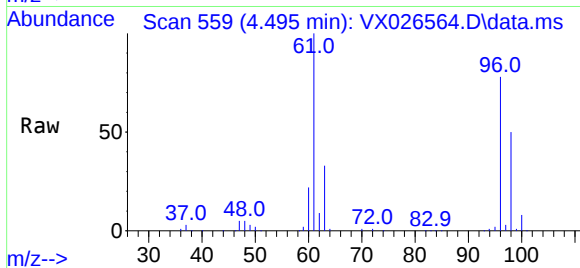
Tgt Ion: 96 Resp: 555722

Ion Ratio Lower Upper

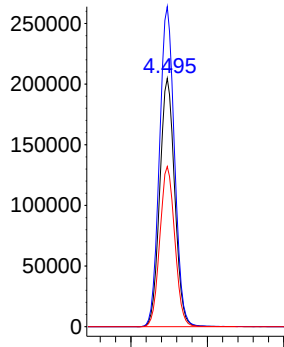
96 100

61 129.0 0.0 296.6

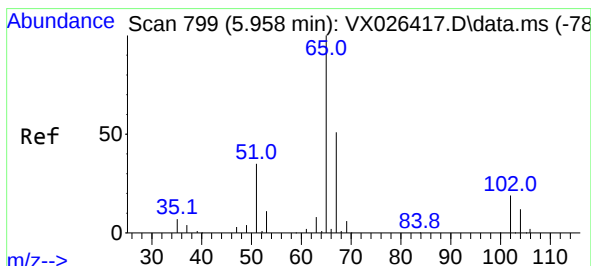
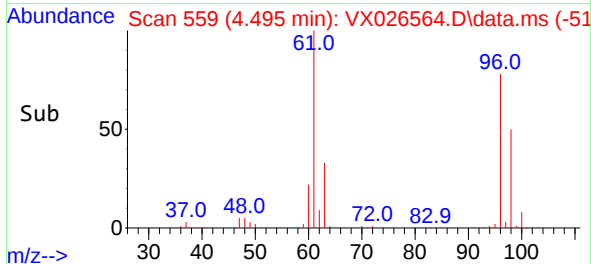
98 64.6 0.0 128.8



Abundance



Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.339 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026564.D

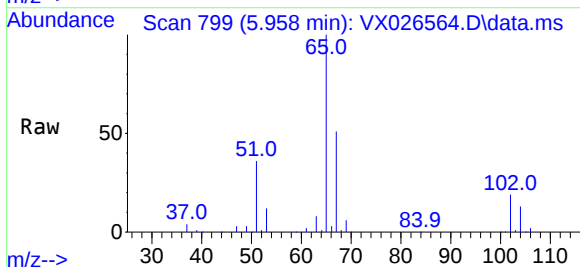
Acq: 25 Jan 2022 13:17

Tgt Ion: 65 Resp: 87234

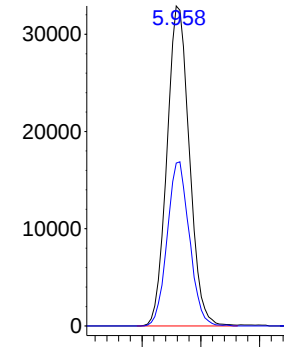
Ion Ratio Lower Upper

65 100

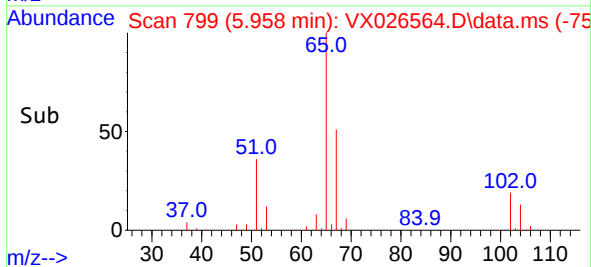
67 50.7 0.0 100.8

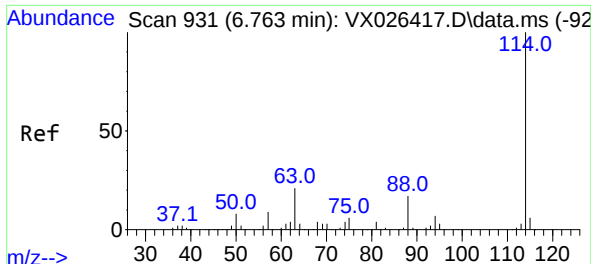


Abundance



Time-->

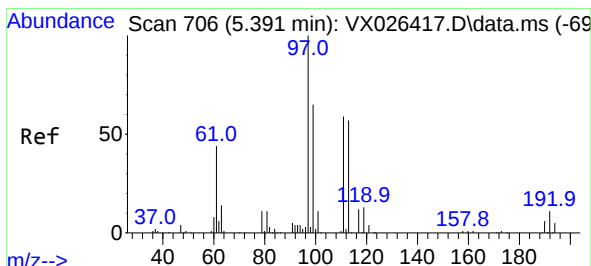
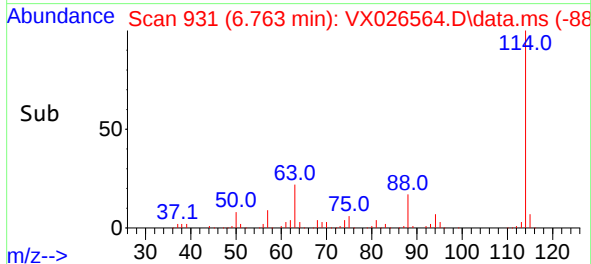
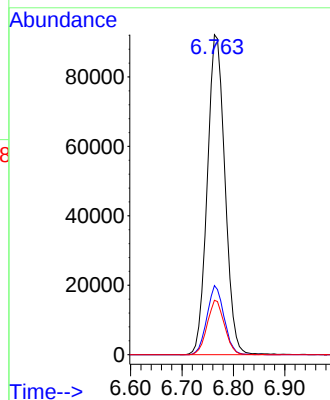
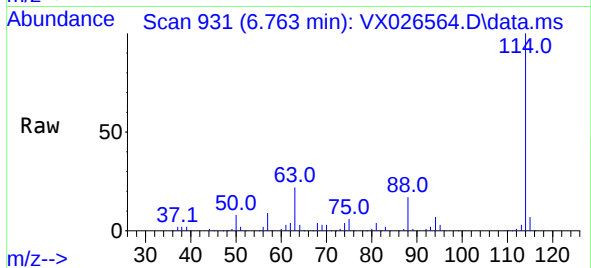




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026564.D
Acq: 25 Jan 2022 13:17

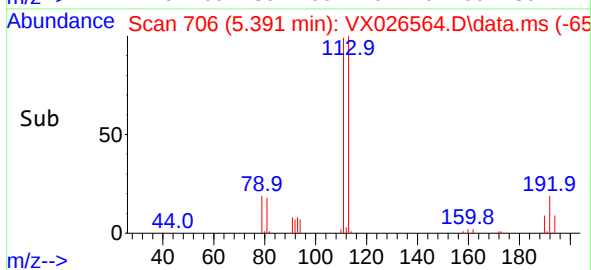
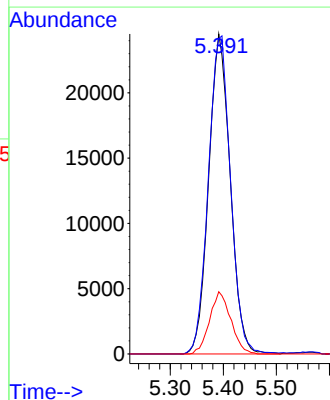
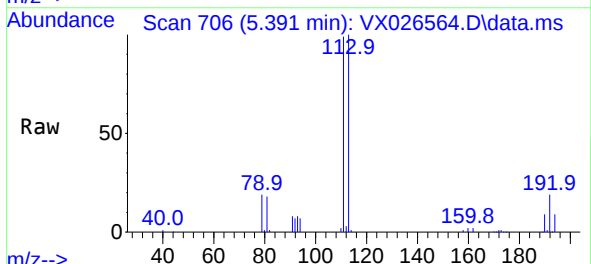
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422-FD

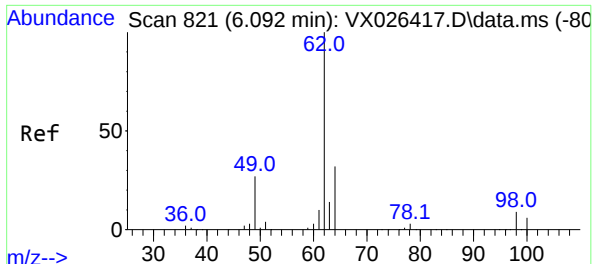
Tgt Ion:114 Resp: 219995
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.8
88 17.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.651 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026564.D
Acq: 25 Jan 2022 13:17

Tgt Ion:113 Resp: 69117
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.2 15.0 22.4





#42

1,2-Dichloroethane

Concen: 1.426 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX026564.D

Acq: 25 Jan 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

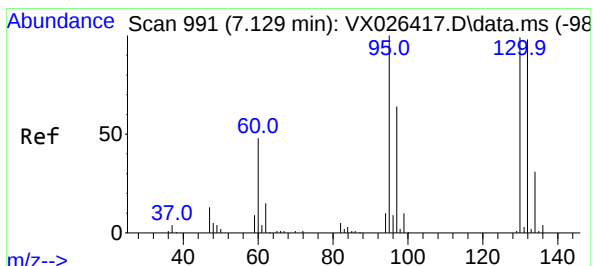
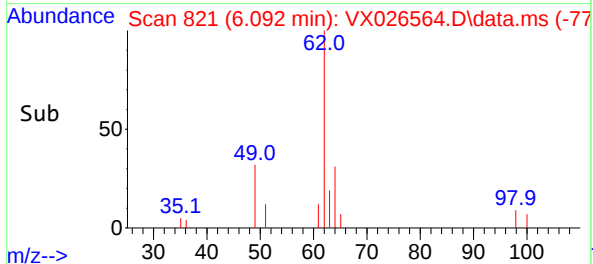
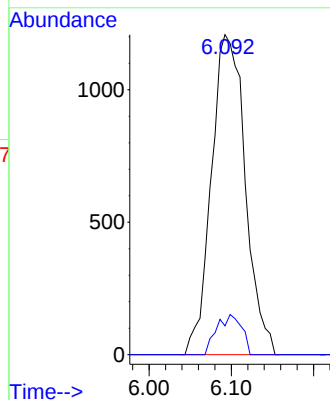
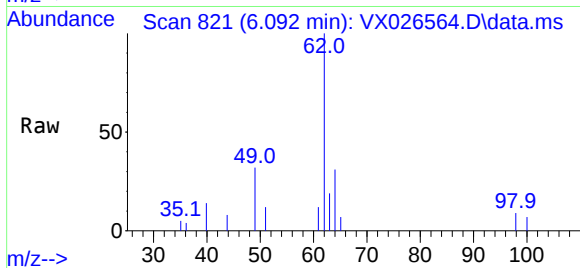
GWBR3D-B-465-493-012422-FD

Tgt Ion: 62 Resp: 3459

Ion Ratio Lower Upper

62 100

98 9.3 0.0 17.8



#44

Trichloroethene

Concen: 40.347 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX026564.D

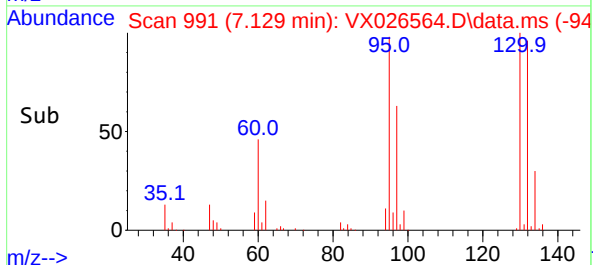
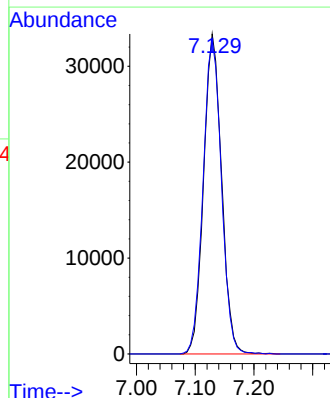
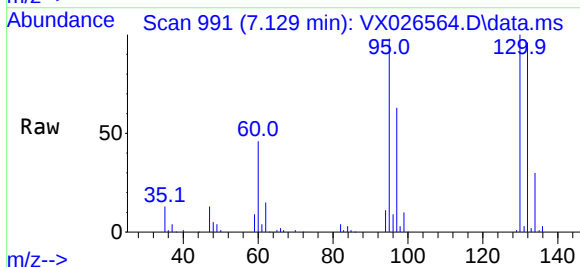
Acq: 25 Jan 2022 13:17

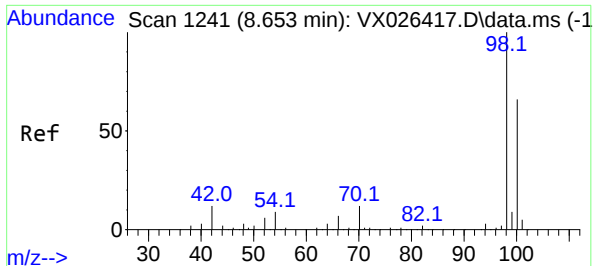
Tgt Ion:130 Resp: 70969

Ion Ratio Lower Upper

130 100

95 98.2 0.0 202.6





#50

Toluene-d8

Concen: 49.188 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026564.D

Acq: 25 Jan 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

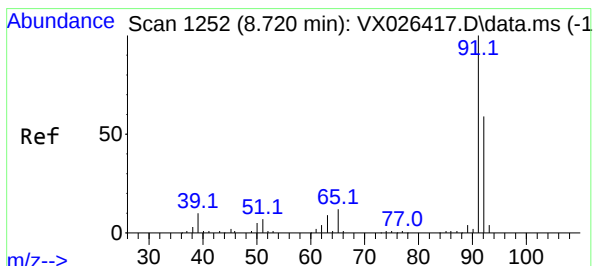
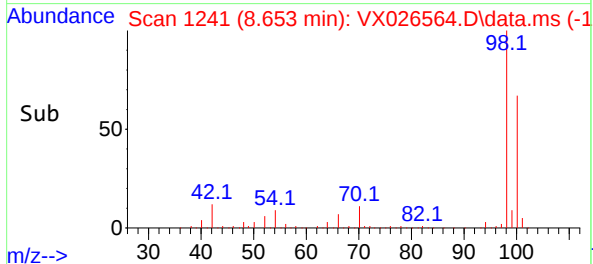
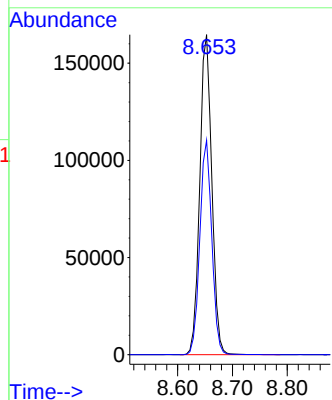
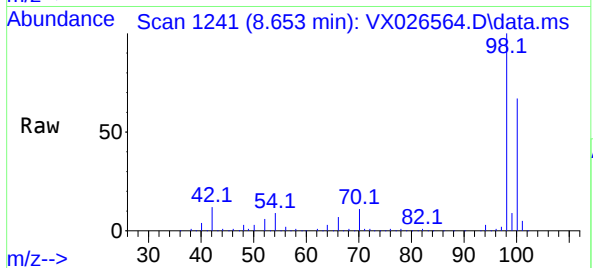
GWBR3D-B-465-493-012422-FD

Tgt Ion: 98 Resp: 251813

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8



#52

Toluene

Concen: 104.853 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026564.D

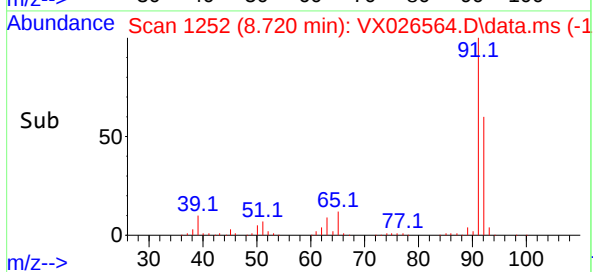
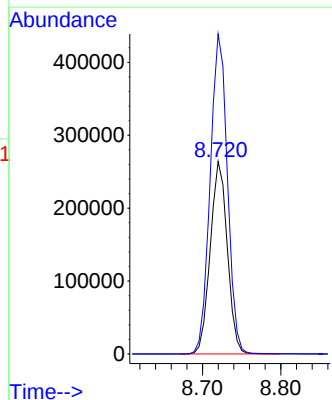
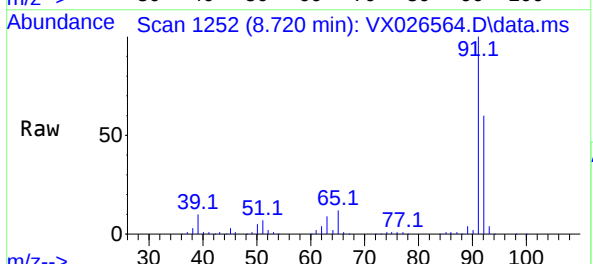
Acq: 25 Jan 2022 13:17

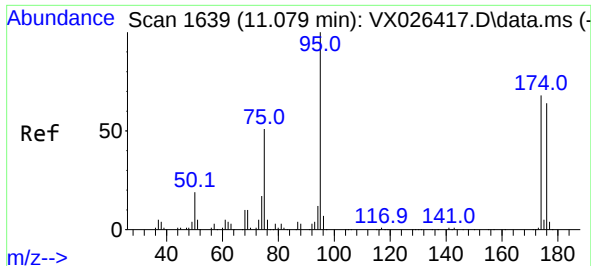
Tgt Ion: 92 Resp: 398582

Ion Ratio Lower Upper

92 100

91 168.3 135.7 203.5

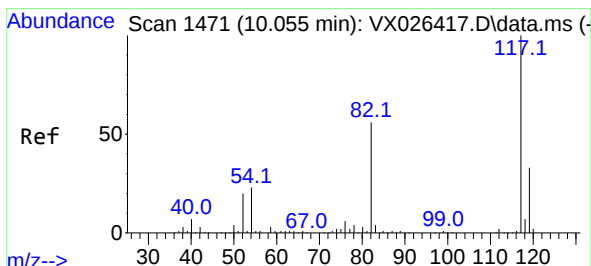
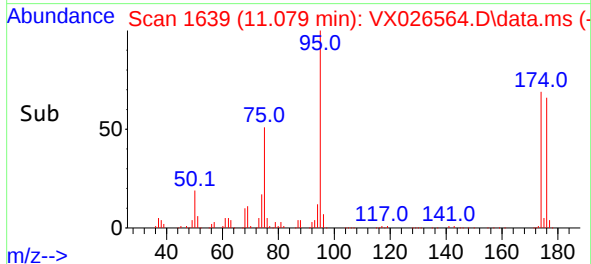
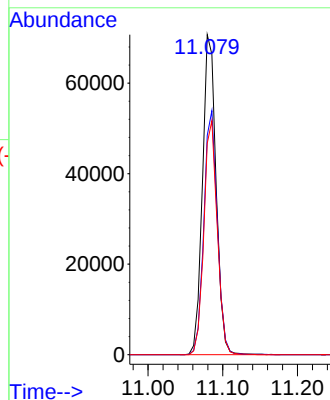
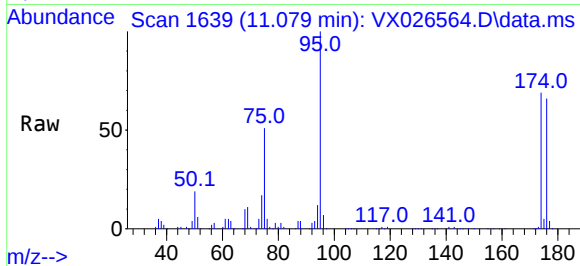




#62
4-Bromofluorobenzene
Concen: 49.163 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026564.D
Acq: 25 Jan 2022 13:17

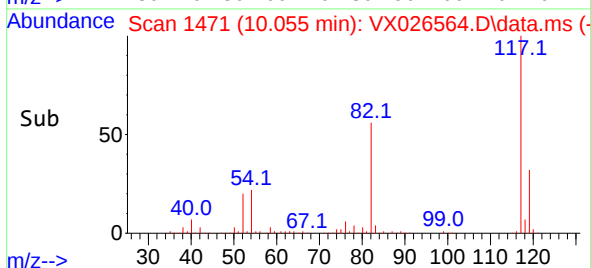
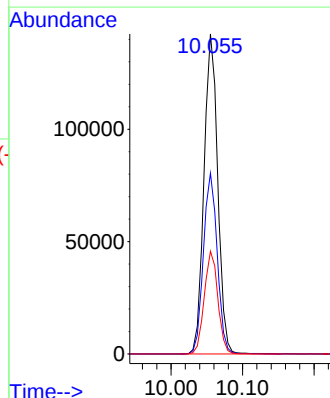
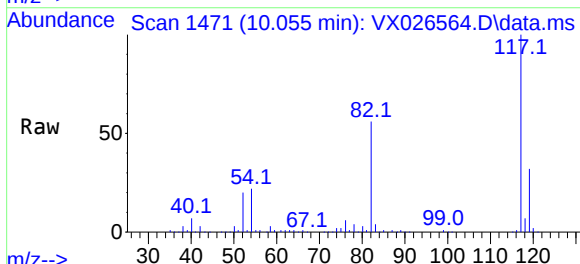
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422-FD

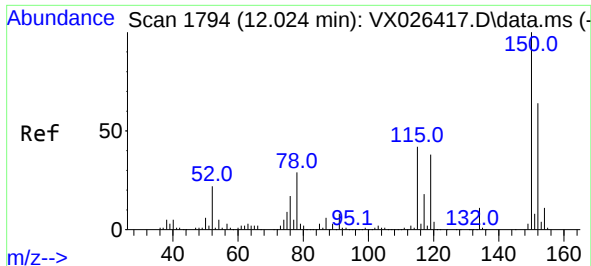
Tgt Ion: 95 Resp: 89409
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.6
176 71.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026564.D
Acq: 25 Jan 2022 13:17

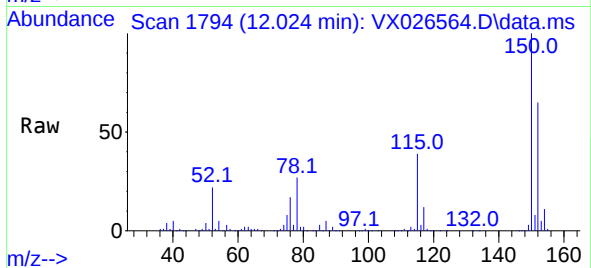
Tgt Ion: 117 Resp: 190169
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.1 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026564.D
 Acq: 25 Jan 2022 13:17

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-465-493-012422-FD



Tgt Ion:152 Resp: 81235
 Ion Ratio Lower Upper
 152 100
 115 60.8 44.2 132.6
 150 155.9 0.0 348.2

