

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026944.D
 Acq On : 11 Feb 2022 01:35
 Operator : JC/MD
 Sample : N1481-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220209

Quant Time: Feb 11 04:07:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

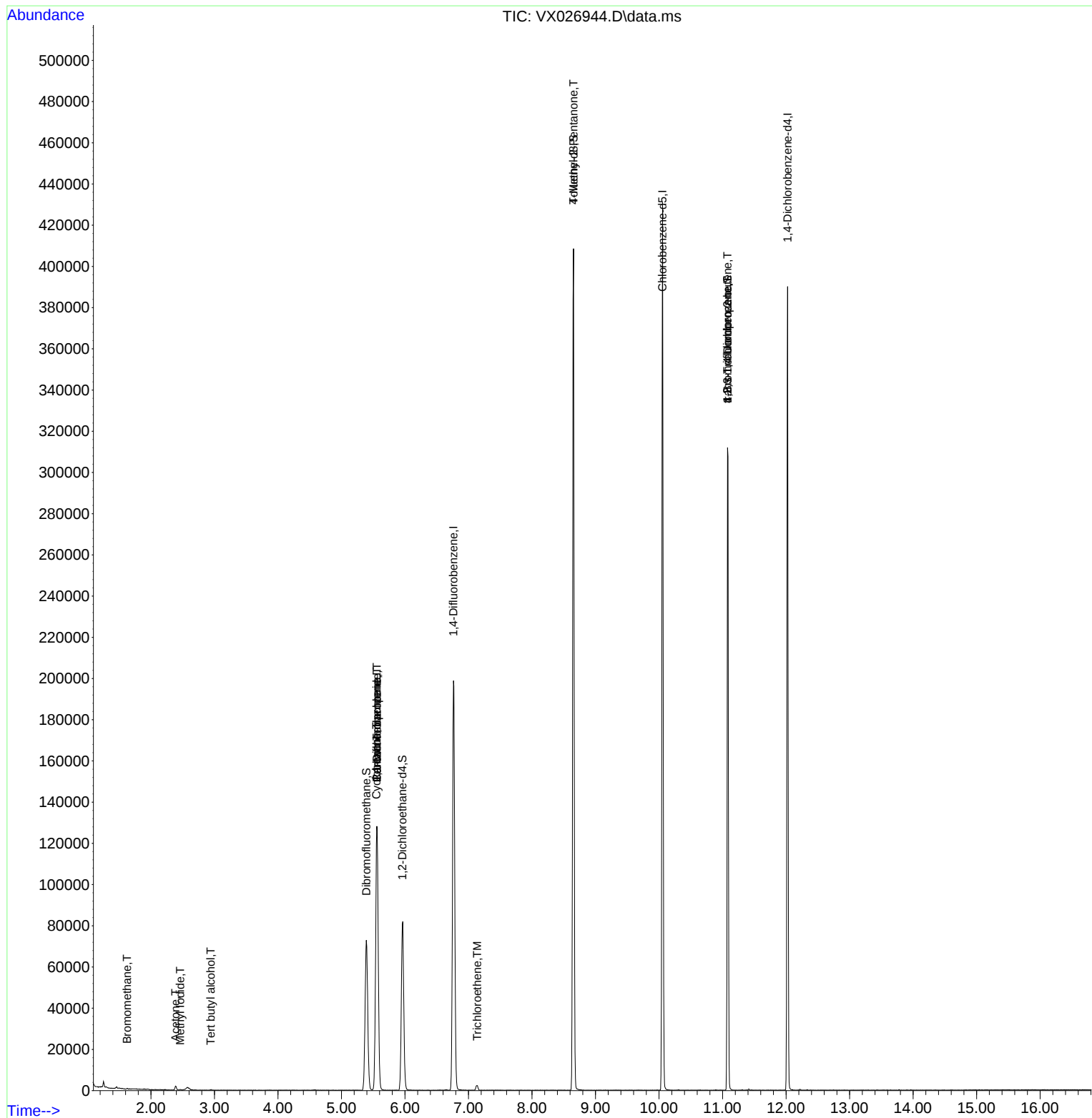
Internal Standards						
1) Pentafluorobenzene	5.556	168	121541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78618	53.886	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.780%		
35) Dibromofluoromethane	5.391	113	64456	52.394	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.780%		
50) Toluene-d8	8.653	98	240968	53.361	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.720%		
62) 4-Bromofluorobenzene	11.079	95	86155	54.190	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 108.380%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	151	0.276	ug/l #	76
10) Methyl Iodide	2.459	142	336	2.440	ug/l #	77
11) Tert butyl alcohol	2.940	59	92	0.349	ug/l #	75
16) Acetone	2.386	43	2241	3.497	ug/l	96
31) Cyclohexane	5.550	56	2465	1.063	ug/l #	7
36) 1,1-Dichloropropene	5.556	75	9311	4.798	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12462	6.123	ug/l #	17
44) Trichloroethene	7.135	130	1123	0.661	ug/l	74
51) 4-Methyl-2-Pentanone	8.653	43	1096	0.533	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43581	25.497	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	43581	77.705	ug/l #	3

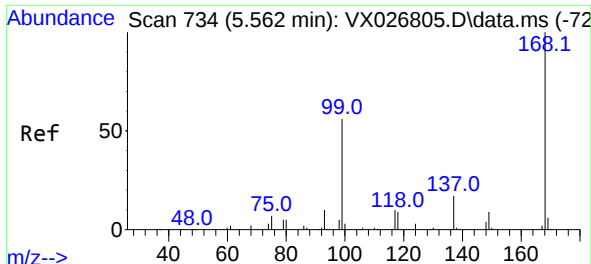
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026944.D
Acq On : 11 Feb 2022 01:35
Operator : JC/MD
Sample : N1481-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220209

Quant Time: Feb 11 04:07:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

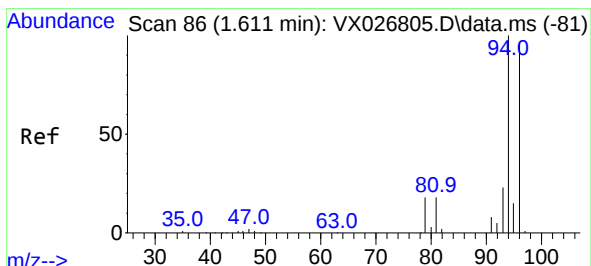
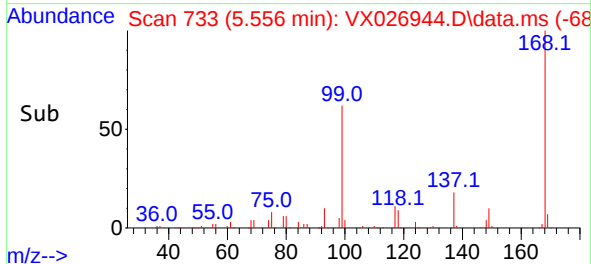
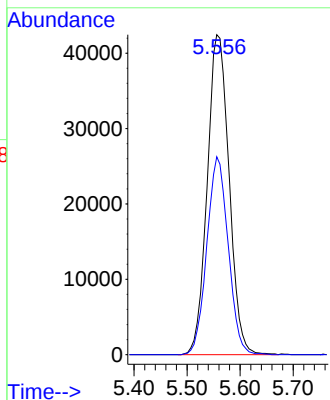
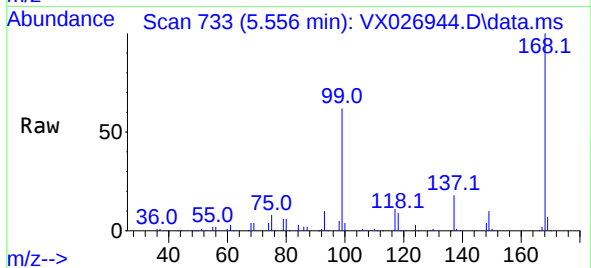




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

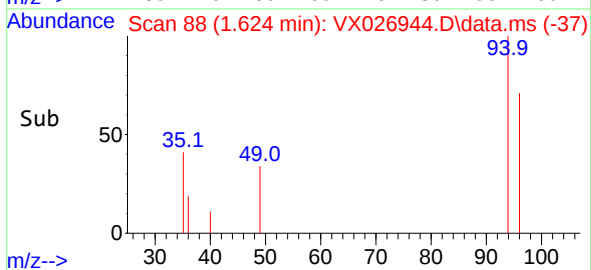
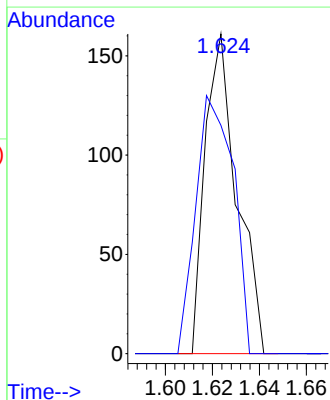
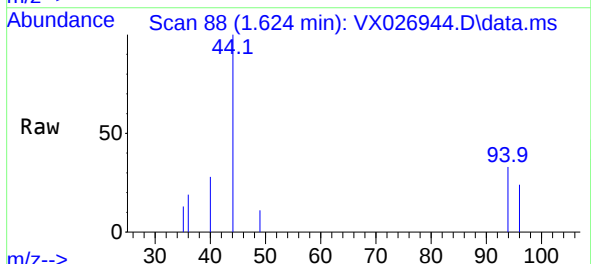
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220209

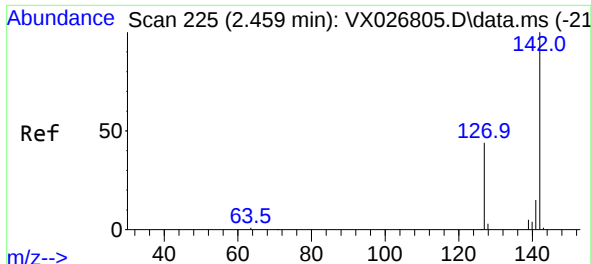
Tgt Ion:168 Resp: 121541
Ion Ratio Lower Upper
168 100
99 61.8 50.3 75.5



#5
Bromomethane
Concen: 0.276 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

Tgt Ion: 94 Resp: 151
Ion Ratio Lower Upper
94 100
96 71.4 75.9 113.9#





#10

Methyl Iodide

Concen: 2.440 ug/l

RT: 2.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026944.D

Acq: 11 Feb 2022 01:35

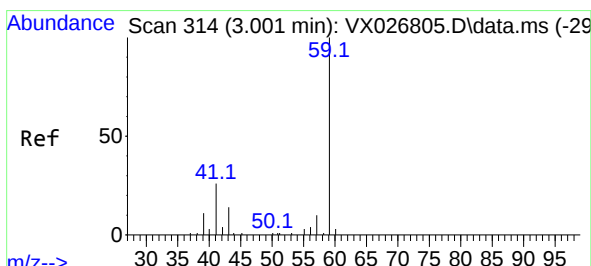
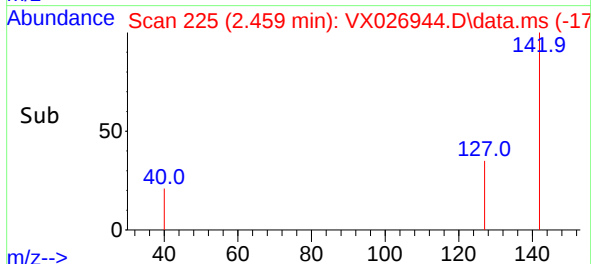
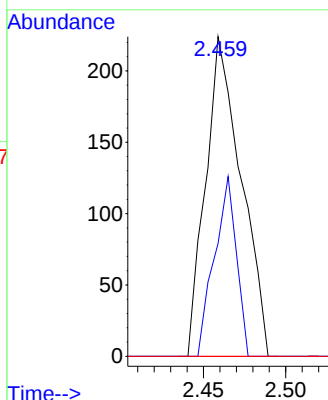
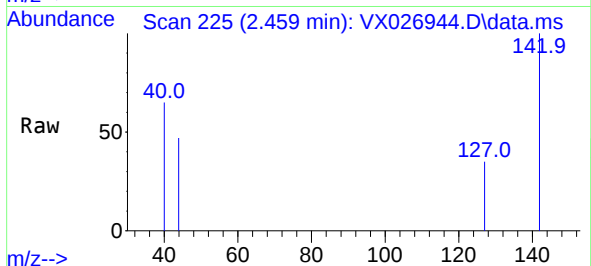
Instrument :

MSVOA_X

ClientSampleId :

TB01-20220209

Tgt Ion:142	Resp:	336
Ion	Ratio	Lower Upper
142	100	
127	34.8	38.1 57.1#
141	0.0	11.2 16.8#



#11

Tert butyl alcohol

Concen: 0.349 ug/l

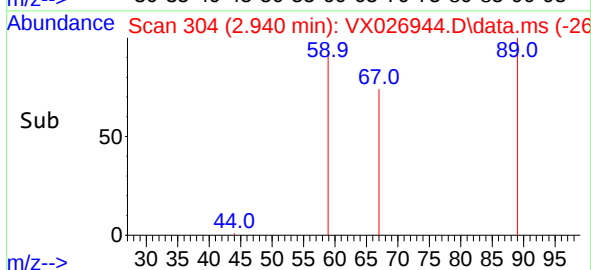
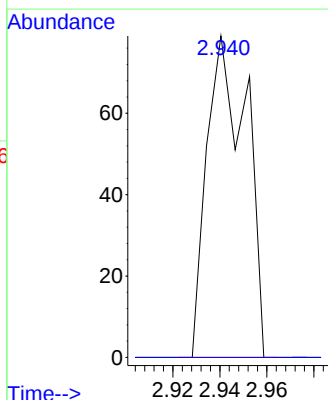
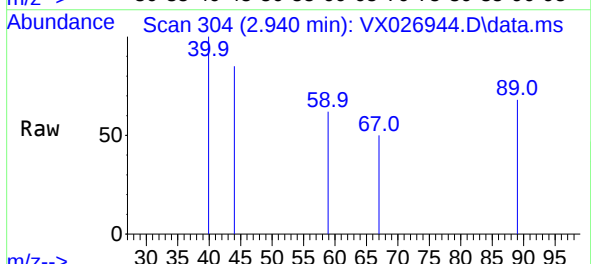
RT: 2.940 min Scan# 304

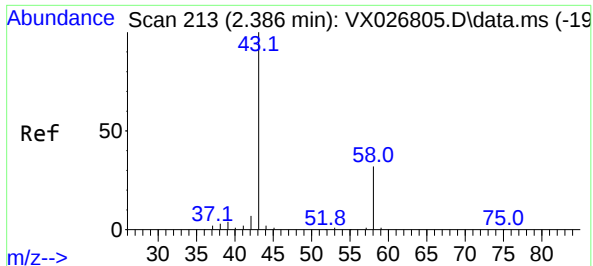
Delta R.T. -0.061 min

Lab File: VX026944.D

Acq: 11 Feb 2022 01:35

Tgt Ion: 59	Resp:	92
Ion	Ratio	Lower Upper
59	100	
57	0.0	7.2 10.8#

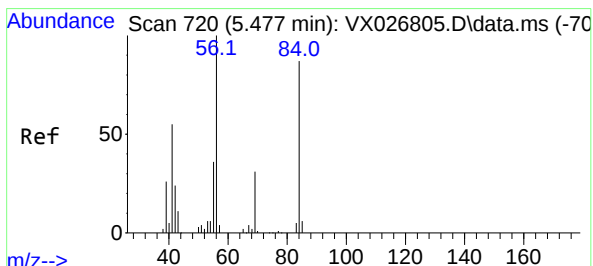
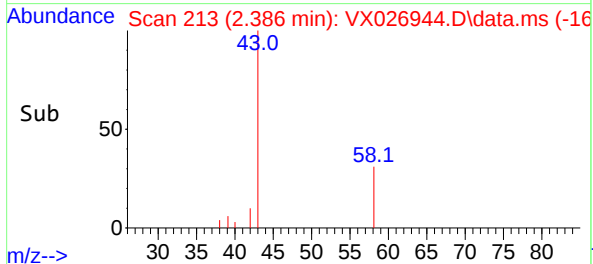
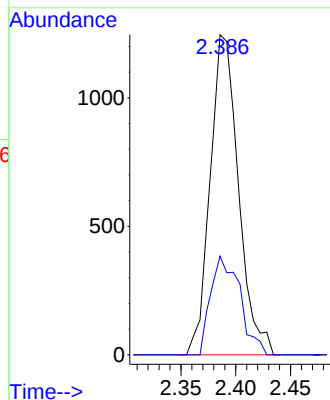
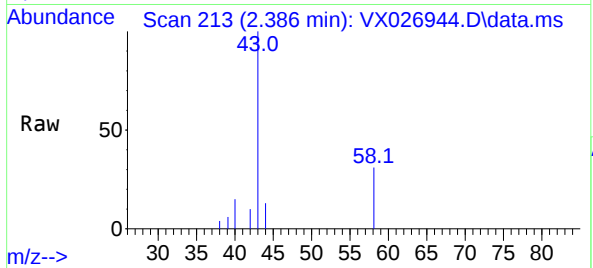




#16
Acetone
Concen: 3.497 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

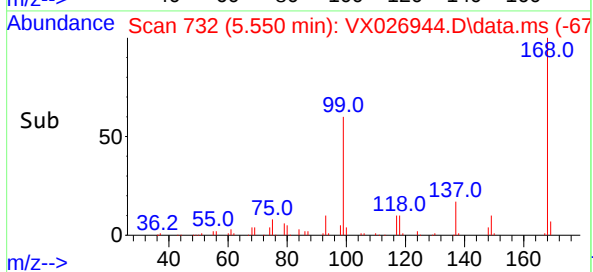
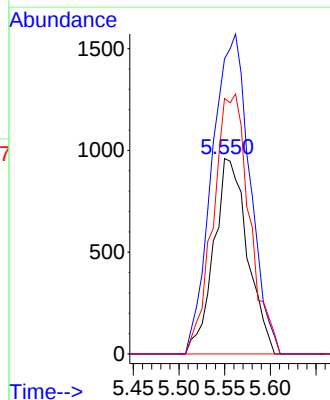
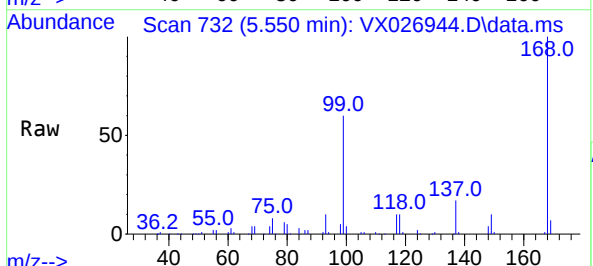
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220209

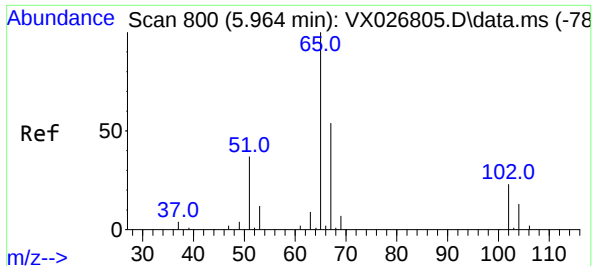
Tgt Ion: 43 Resp: 2241
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6



#31
Cyclohexane
Concen: 1.063 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

Tgt Ion: 56 Resp: 2465
Ion Ratio Lower Upper
56 100
69 151.0 25.8 38.6#
84 130.7 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 53.886 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026944.D

Acq: 11 Feb 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

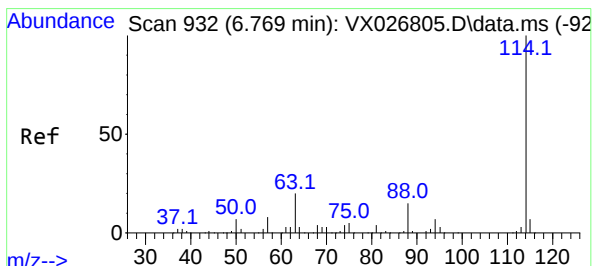
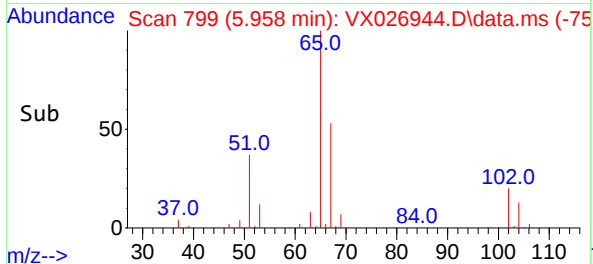
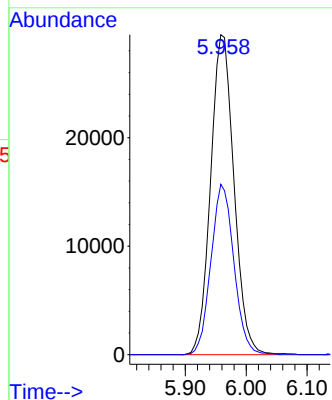
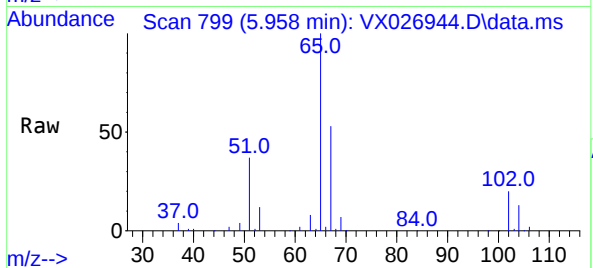
TB01-20220209

Tgt Ion: 65 Resp: 78618

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026944.D

Acq: 11 Feb 2022 01:35

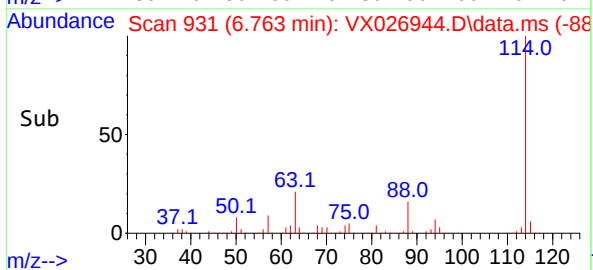
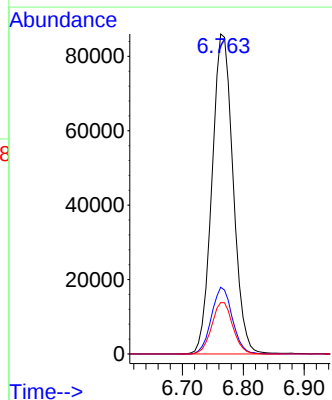
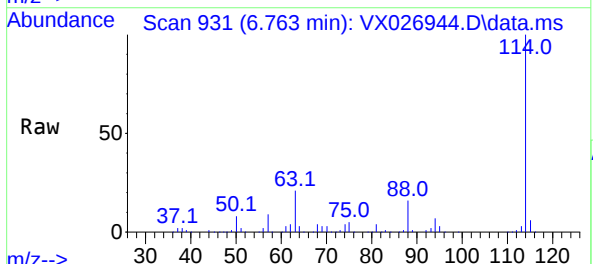
Tgt Ion: 114 Resp: 206490

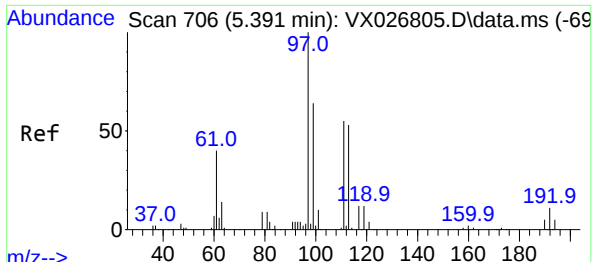
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.8

88 16.1 0.0 33.0

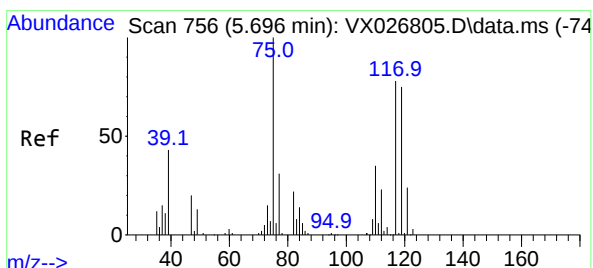
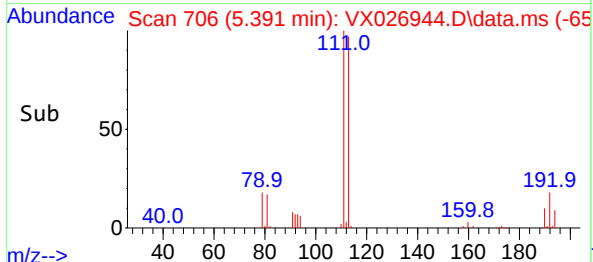
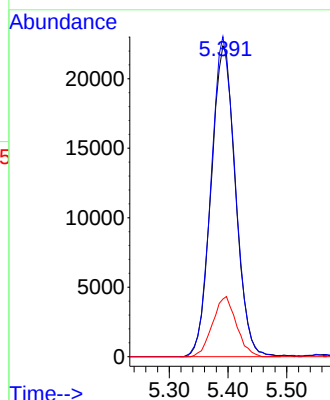
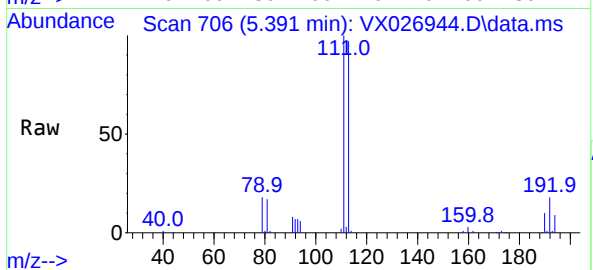




#35
Dibromofluoromethane
Concen: 52.394 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

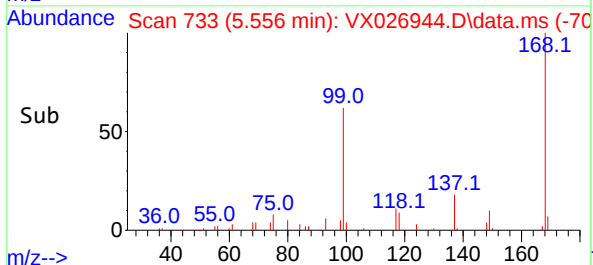
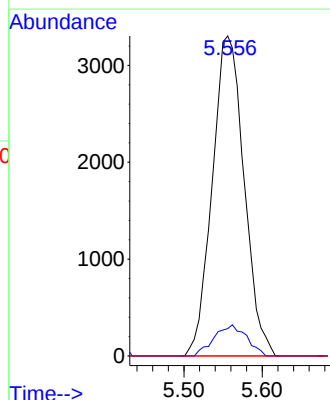
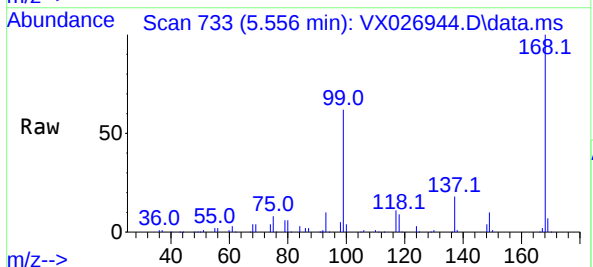
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220209

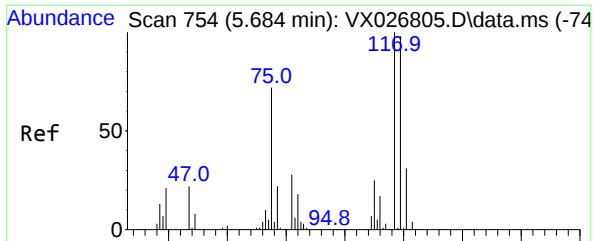
Tgt Ion:113 Resp: 64456
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 18.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.798 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

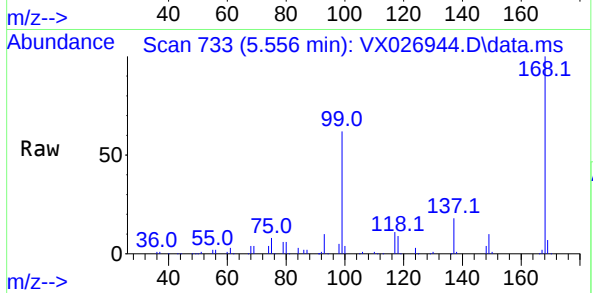
Tgt Ion: 75 Resp: 9311
Ion Ratio Lower Upper
75 100
110 9.9 17.2 51.6#
77 0.0 24.6 36.8#



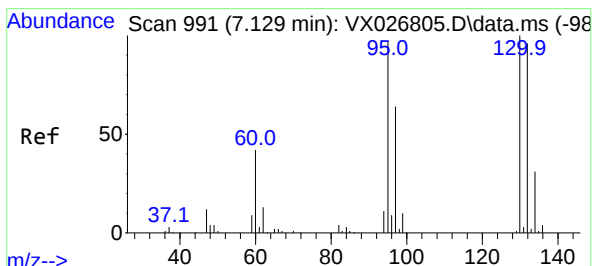
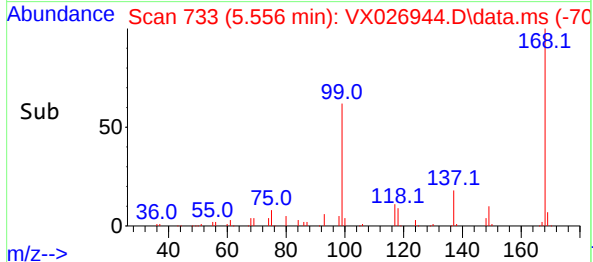
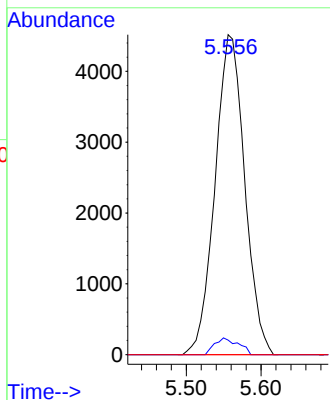


#38
Carbon Tetrachloride
Concen: 6.123 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220209

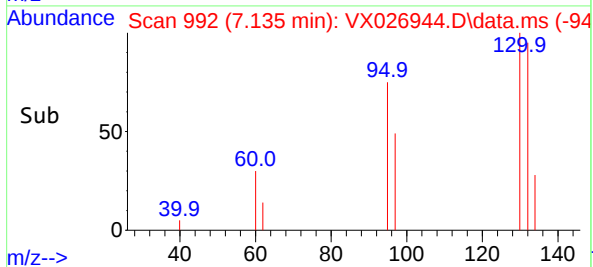
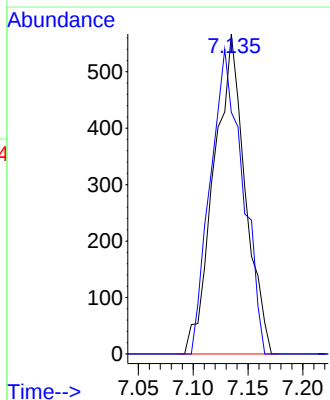
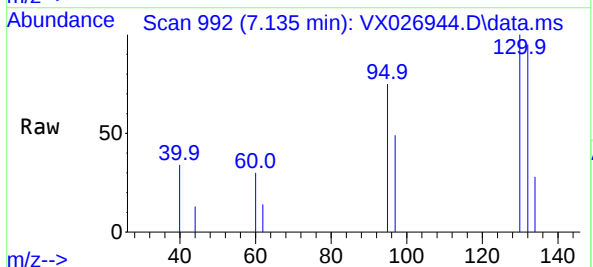


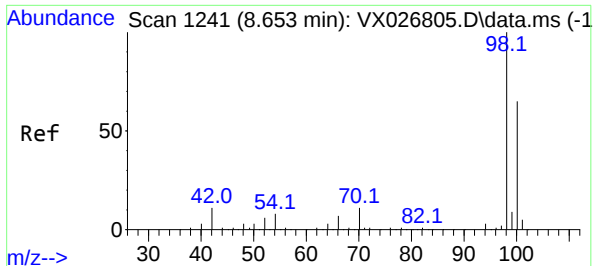
Tgt Ion:117 Resp: 12462
Ion Ratio Lower Upper
117 100
119 4.5 74.7 112.1#
121 0.0 25.4 38.0#



#44
Trichloroethene
Concen: 0.661 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

Tgt Ion:130 Resp: 1123
Ion Ratio Lower Upper
130 100
95 75.5 0.0 202.6

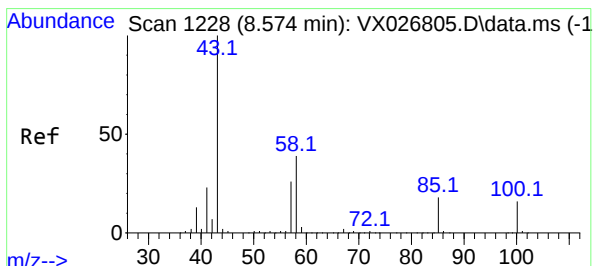
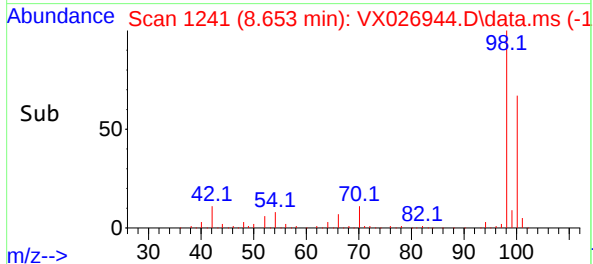
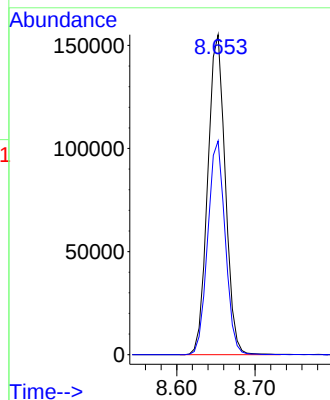
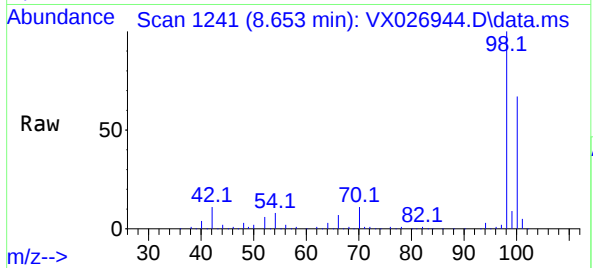




#50
Toluene-d8
Concen: 53.361 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

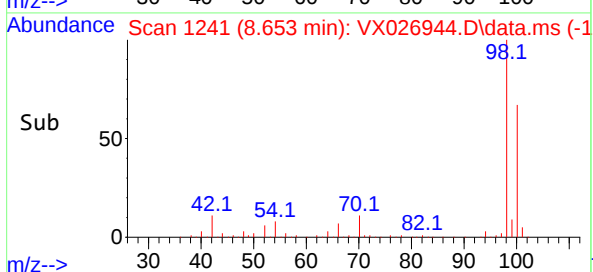
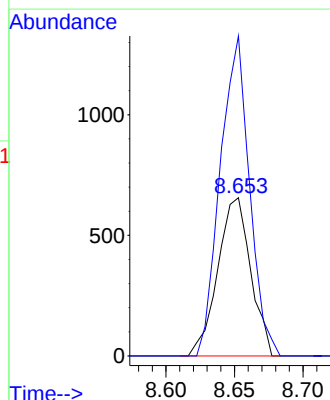
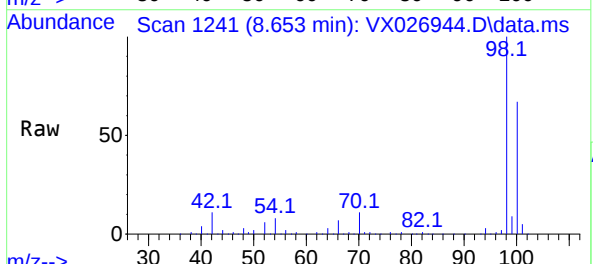
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220209

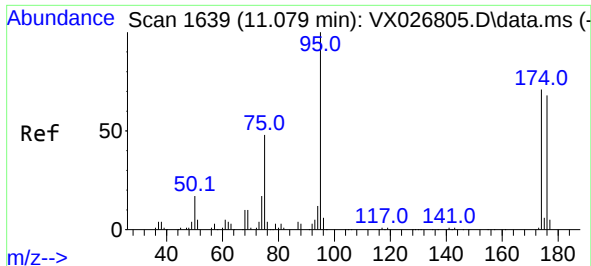
Tgt Ion: 98 Resp: 240968
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.533 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

Tgt Ion: 43 Resp: 1096
Ion Ratio Lower Upper
43 100
58 179.7 30.5 45.7#

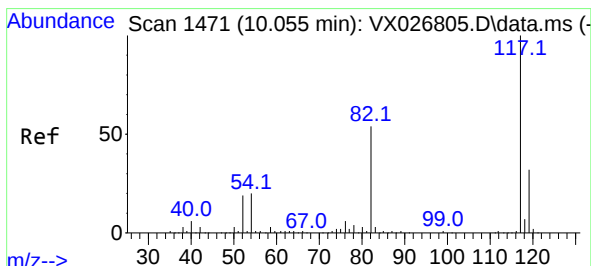
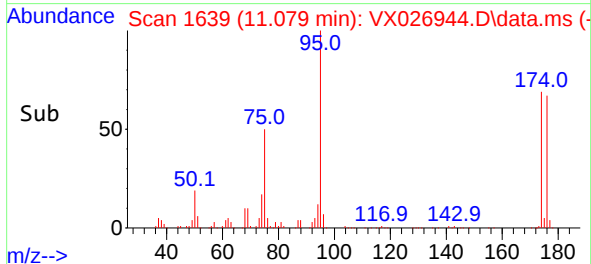
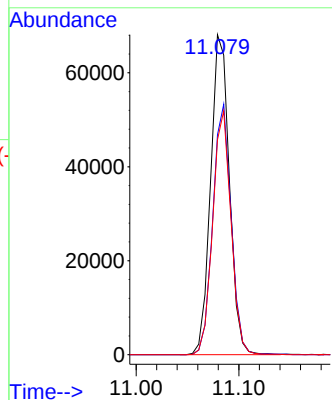
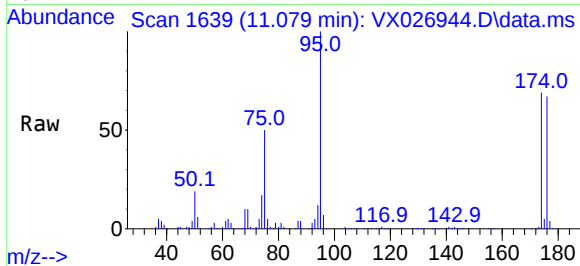




#62
4-Bromofluorobenzene
Concen: 54.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

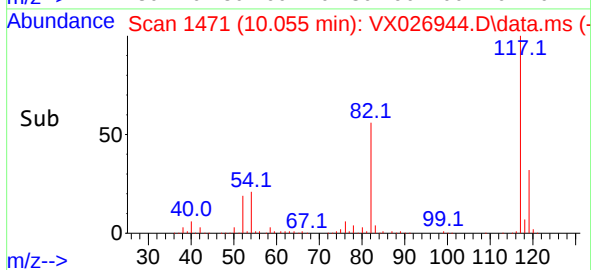
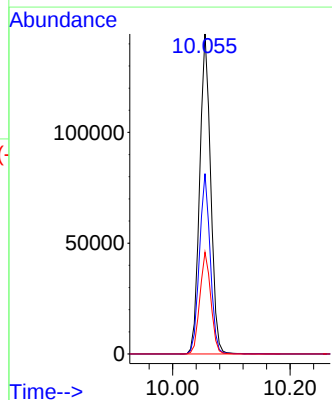
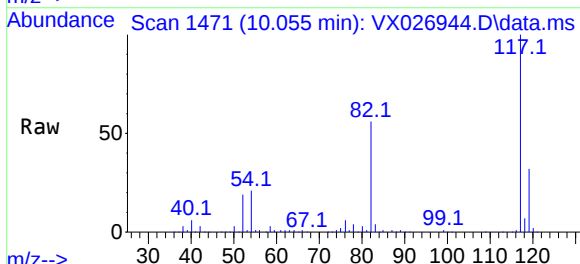
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220209

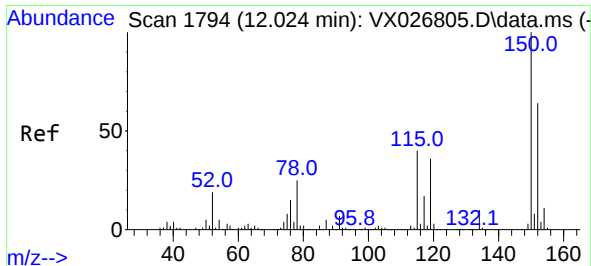
Tgt Ion: 95 Resp: 86155
Ion Ratio Lower Upper
95 100
174 76.6 0.0 148.6
176 74.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

Tgt Ion: 117 Resp: 187767
Ion Ratio Lower Upper
117 100
82 56.4 45.2 67.8
119 31.8 26.2 39.2

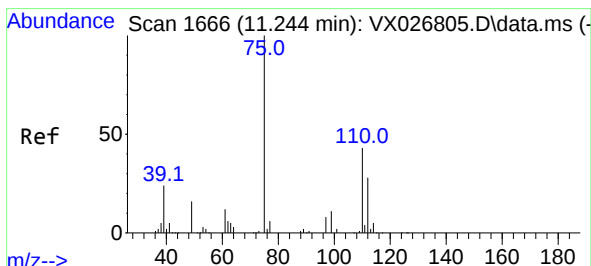
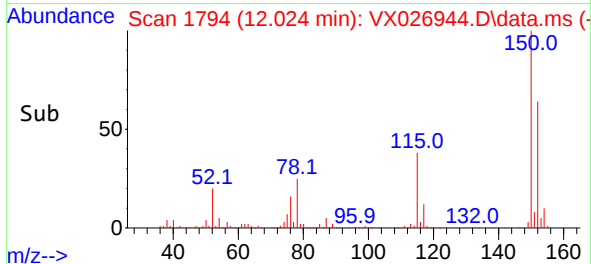
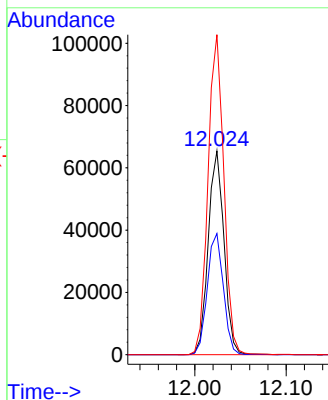
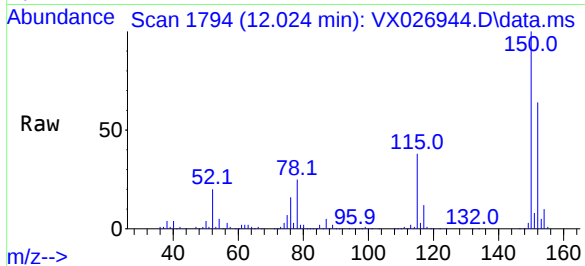




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

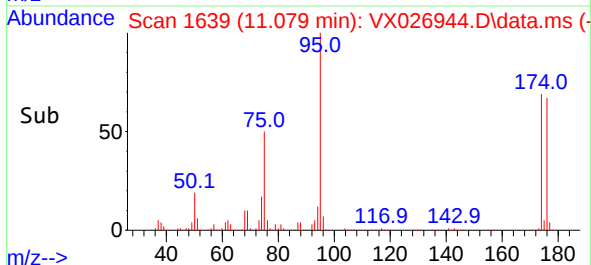
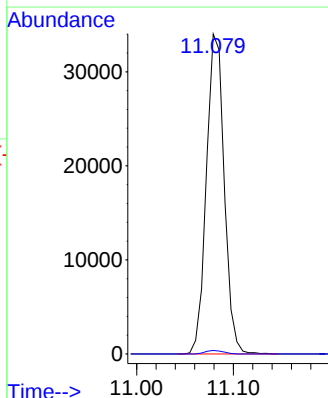
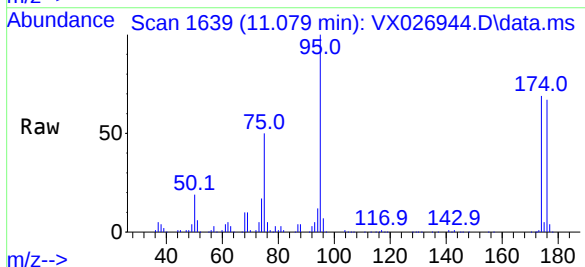
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220209

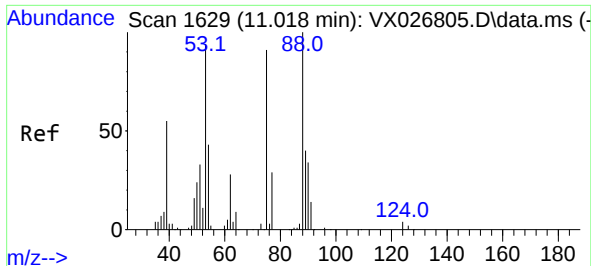
Tgt Ion:152 Resp: 78082
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 158.1 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026944.D
Acq: 11 Feb 2022 01:35

Tgt Ion: 75 Resp: 43581
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.705 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026944.D
 Acq: 11 Feb 2022 01:35

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220209

Tgt Ion: 75 Resp: 43581
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

