

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026589.D
 Acq On : 26 Jan 2022 13:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 27 07:21:52 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)

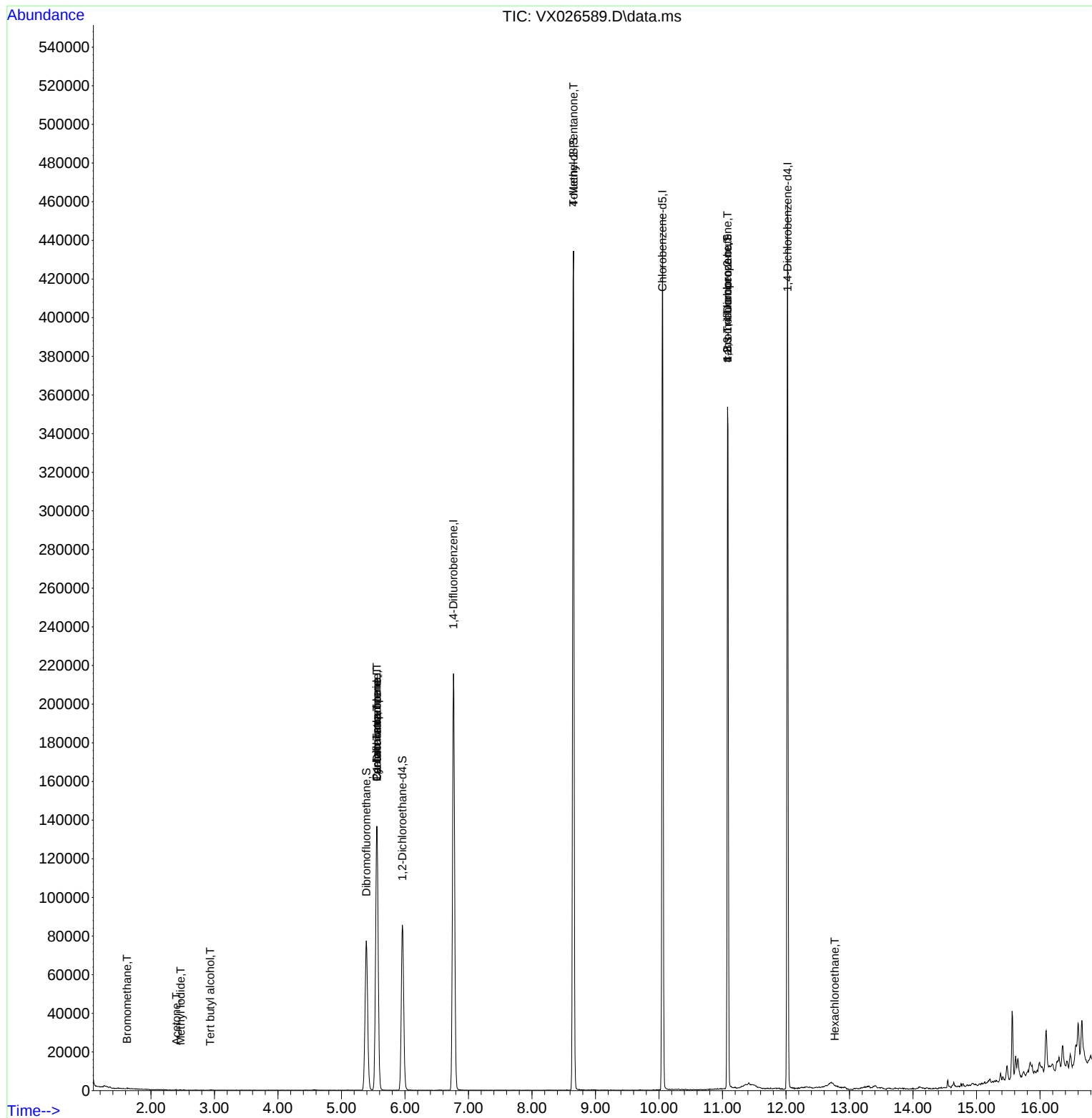
Internal Standards						
1) Pentafluorobenzene	5.556	168	129428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84073	46.500	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.000%
35) Dibromofluoromethane	5.391	113	67628	47.721	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	8.653	98	256947	50.314	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.079	95	100251	55.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.520%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	203	0.299	ug/l	91
10) Methyl Iodide	2.465	142	300	4.625	ug/l #	63
11) Tert butyl alcohol	2.935	59	69	0.274	ug/l #	75
16) Acetone	2.398	43	401	0.435	ug/l #	46
31) Cyclohexane	5.556	56	2533	0.950	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10269	4.590	ug/l #	51
38) Carbon Tetrachloride	5.556	117	13042	5.667	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1079	0.498	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49740	24.647	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	49740	74.988	ug/l #	3
90) Hexachloroethane	12.768	117	25	2.200	ug/l #	14

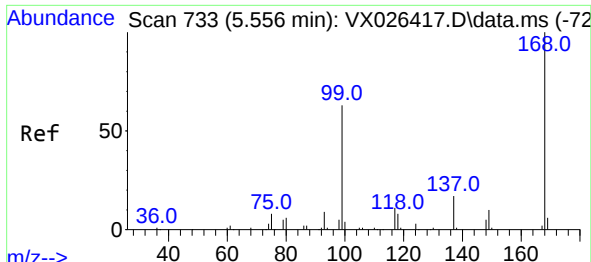
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
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IBLK

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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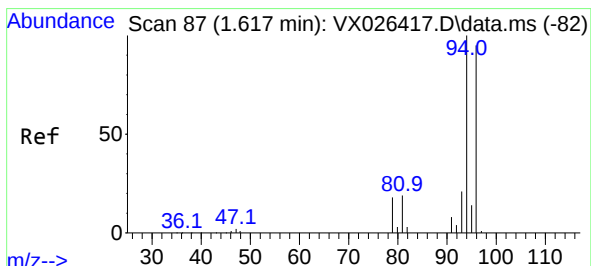
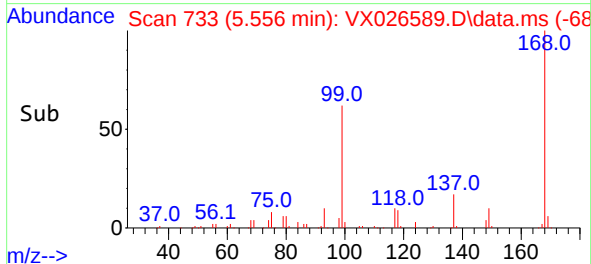
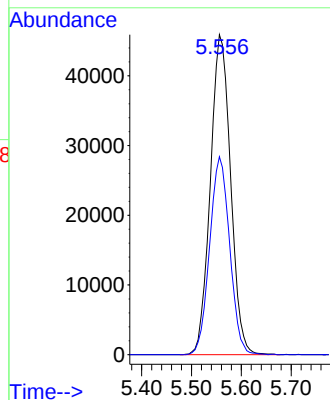
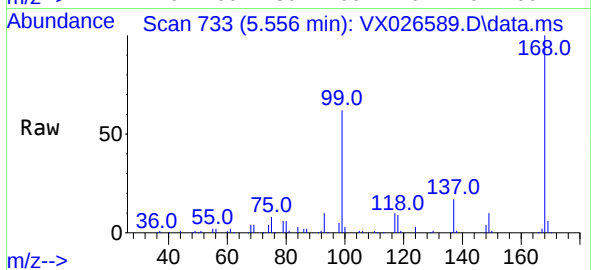




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

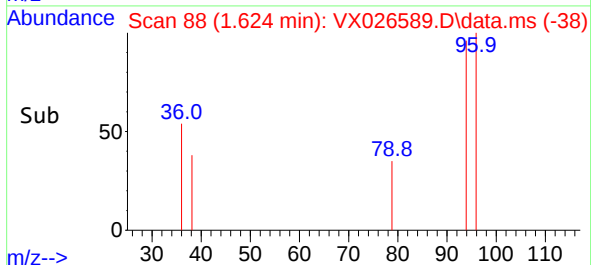
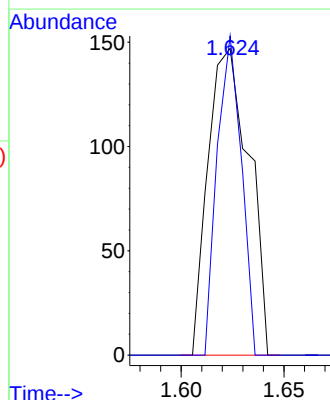
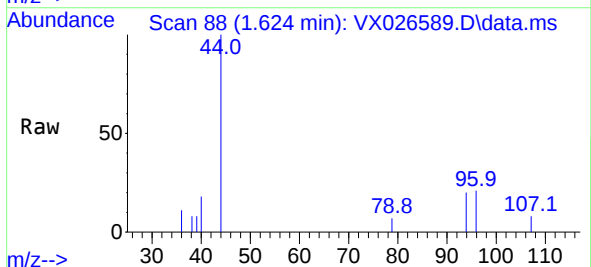
Instrument :
MSVOA_X
ClientSampleId :
IBLK

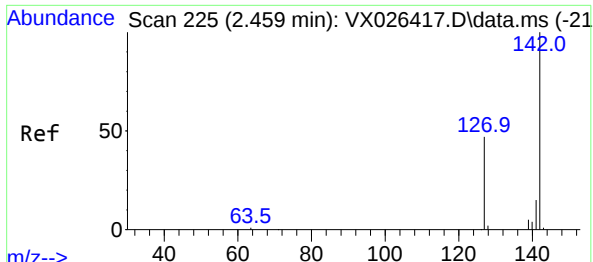
Tgt Ion:168 Resp: 129428
Ion Ratio Lower Upper
168 100
99 61.8 50.3 75.5



#5
Bromomethane
Concen: 0.299 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

Tgt Ion: 94 Resp: 203
Ion Ratio Lower Upper
94 100
96 104.1 75.9 113.9

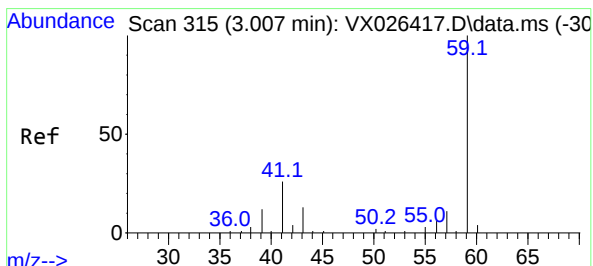
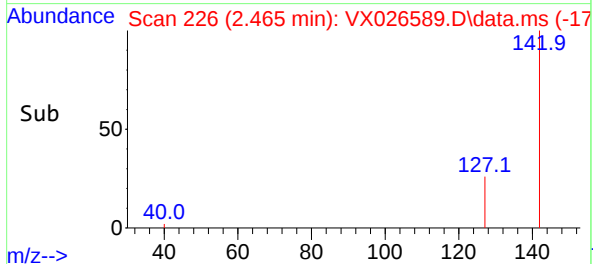
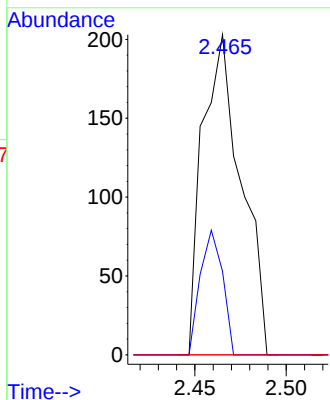
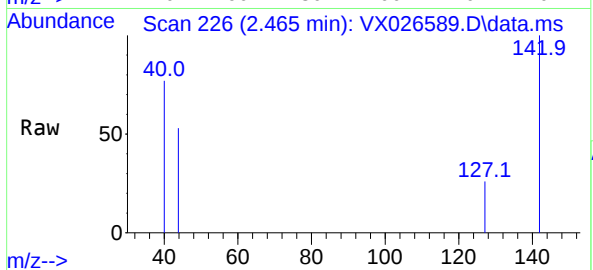




#10
Methyl Iodide
Concen: 4.625 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

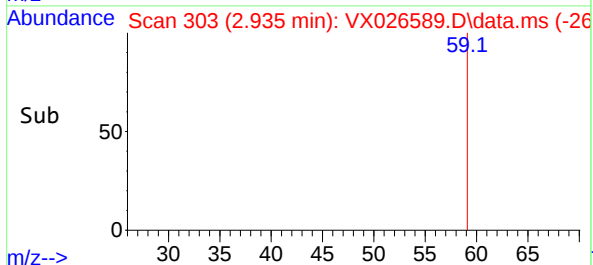
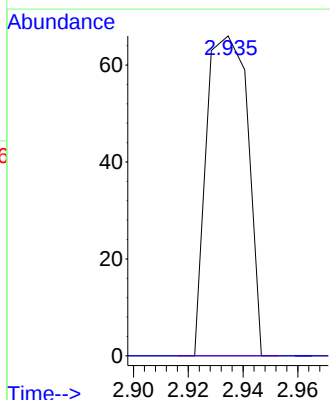
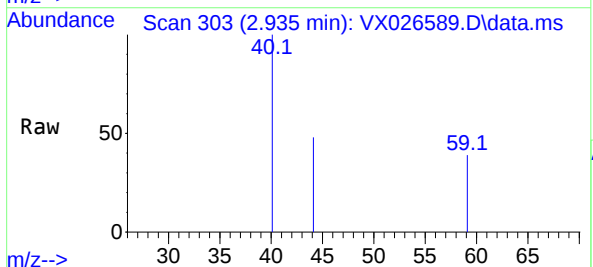
Instrument :
MSVOA_X
ClientSampleId :
IBLK

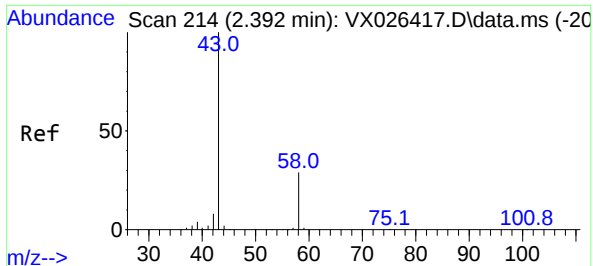
Tgt Ion:142 Resp: 300
Ion Ratio Lower Upper
142 100
127 22.3 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.274 ug/l
RT: 2.935 min Scan# 303
Delta R.T. -0.072 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

Tgt Ion: 59 Resp: 69
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

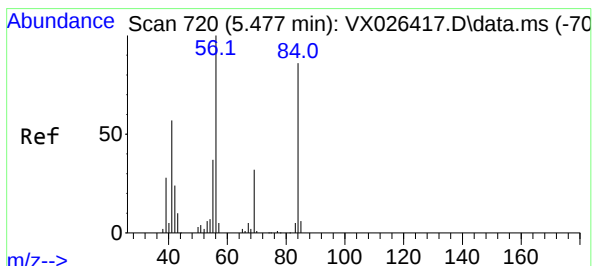
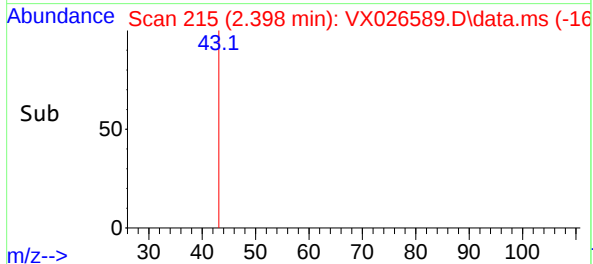
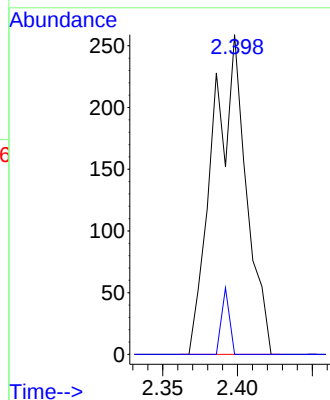
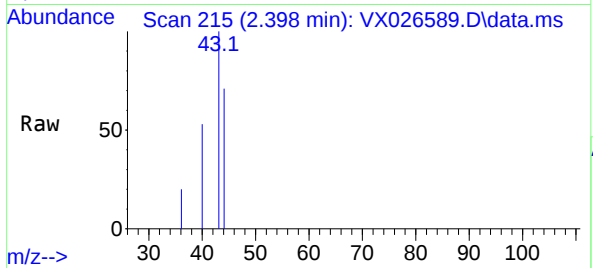




#16
Acetone
Concen: 0.435 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

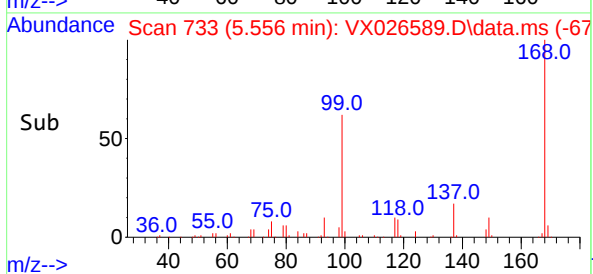
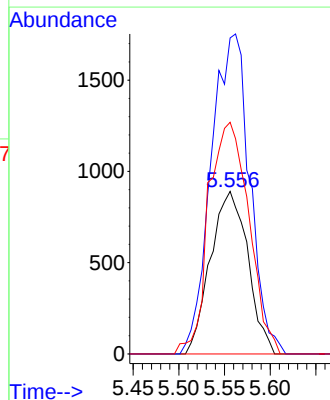
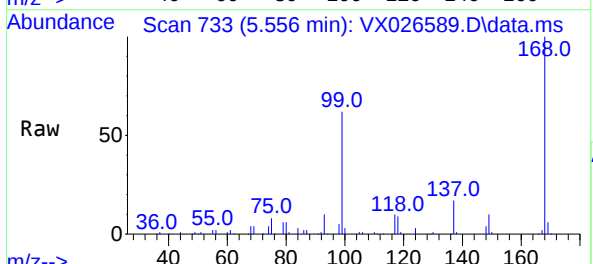
Instrument :
MSVOA_X
ClientSampleId :
IBLK

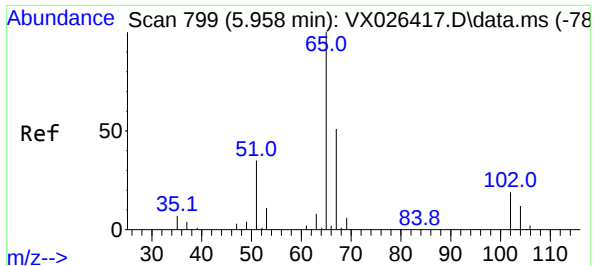
Tgt Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



#31
Cyclohexane
Concen: 0.950 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

Tgt Ion: 56 Resp: 2533
Ion Ratio Lower Upper
56 100
69 194.5 25.8 38.6#
84 142.6 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 46.500 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026589.D

Acq: 26 Jan 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

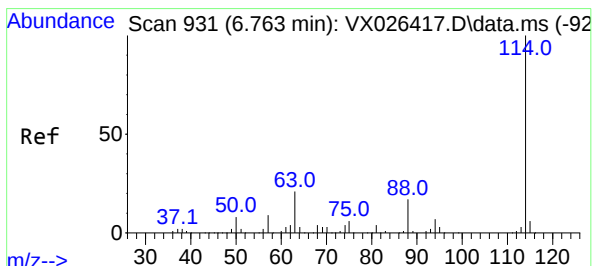
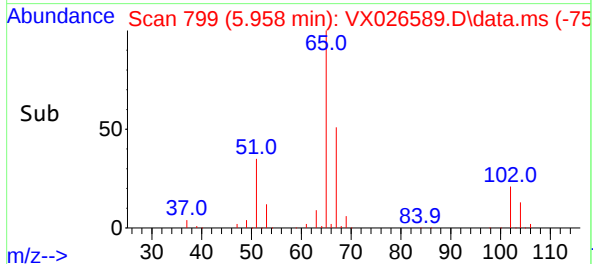
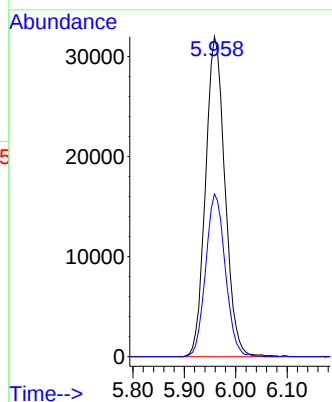
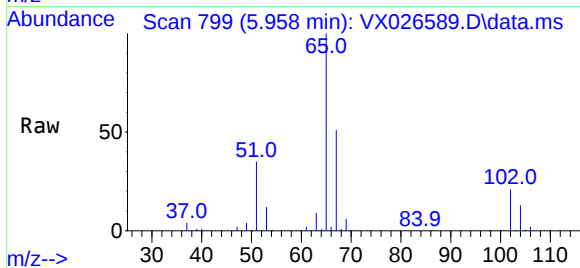
IBLK

Tgt Ion: 65 Resp: 84073

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026589.D

Acq: 26 Jan 2022 13:10

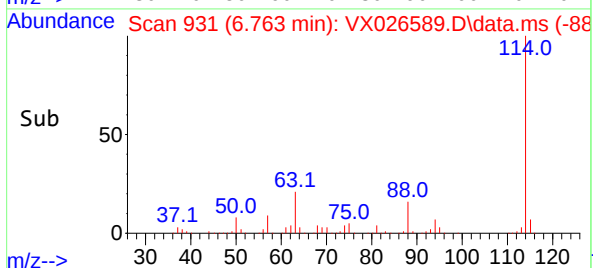
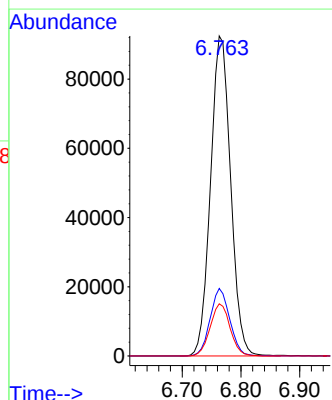
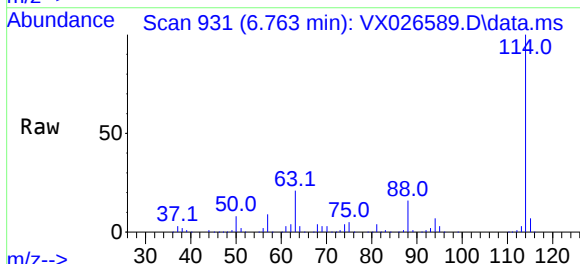
Tgt Ion: 114 Resp: 219454

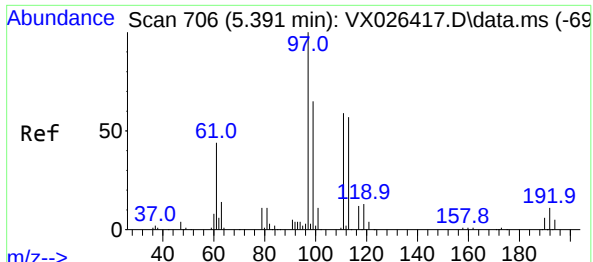
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

88 16.3 0.0 33.0

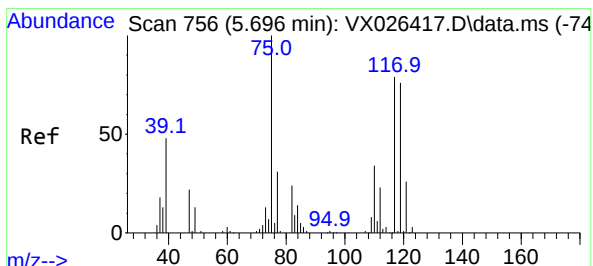
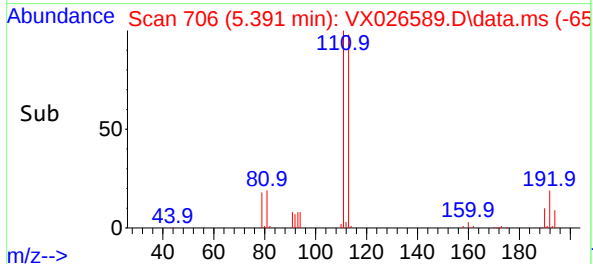
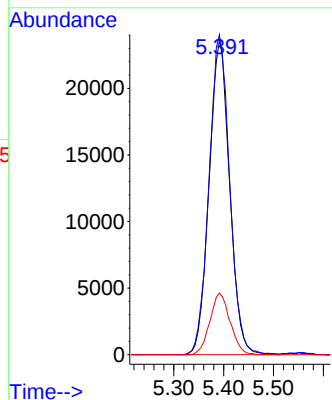
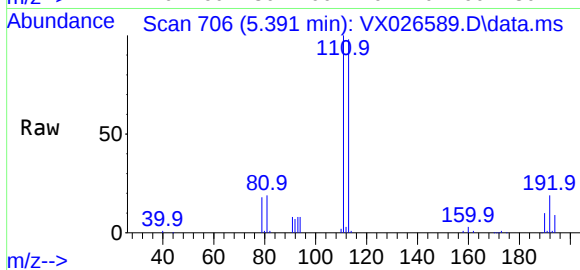




#35
Dibromofluoromethane
Concen: 47.721 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

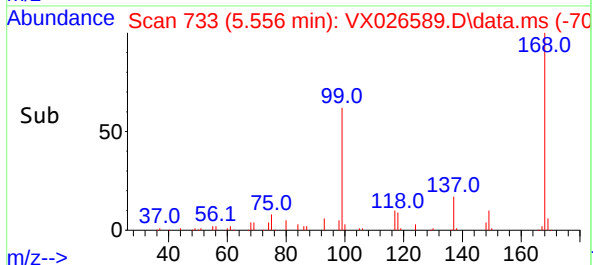
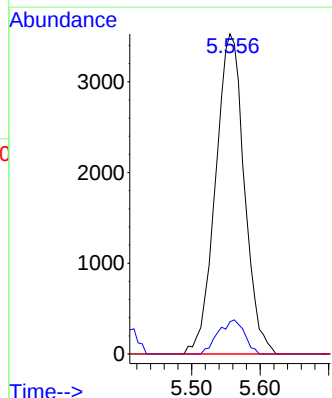
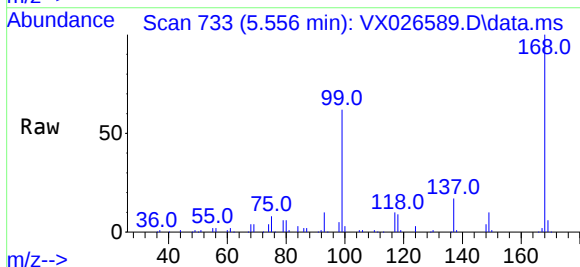
Instrument :
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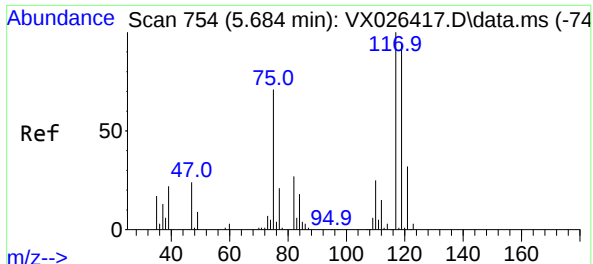
Tgt Ion:113 Resp: 67628
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 19.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.590 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

Tgt Ion: 75 Resp: 10269
Ion Ratio Lower Upper
75 100
110 9.7 17.2 51.6#
77 0.0 24.6 36.8#

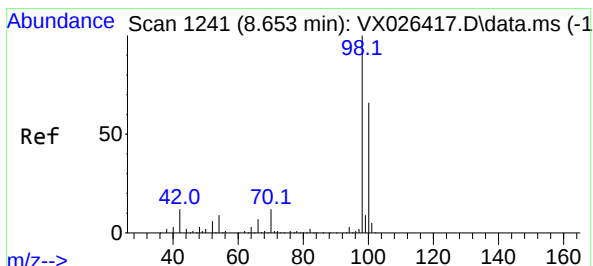
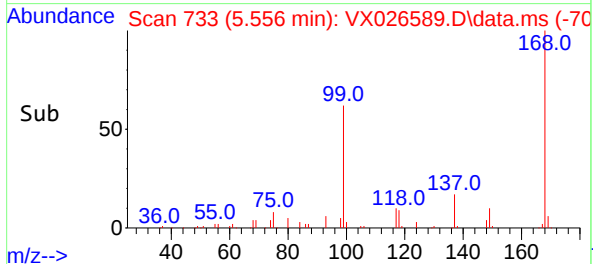
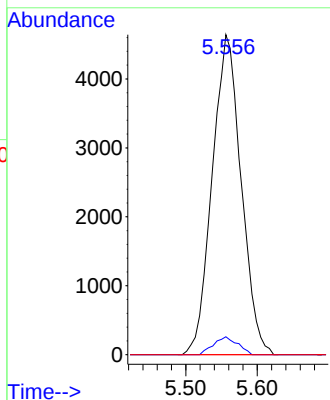
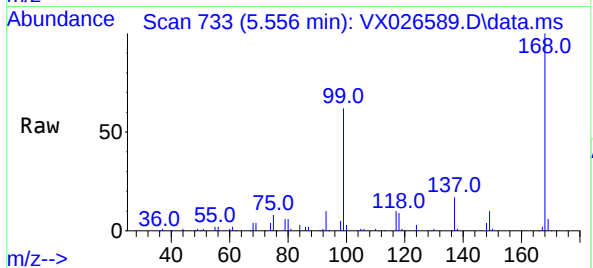




#38
Carbon Tetrachloride
Concen: 5.667 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

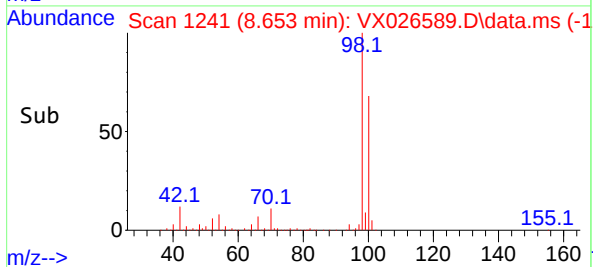
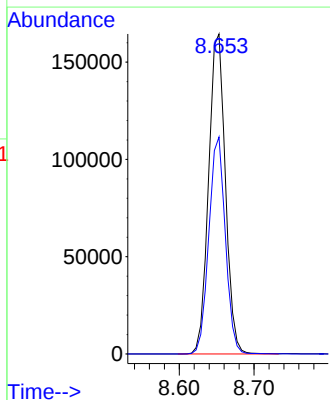
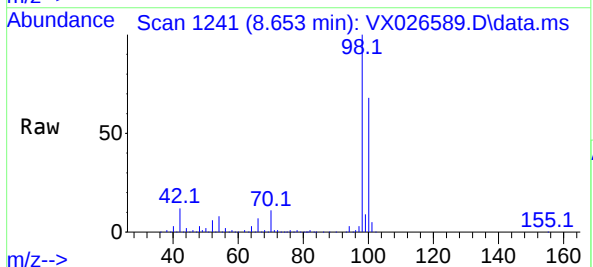
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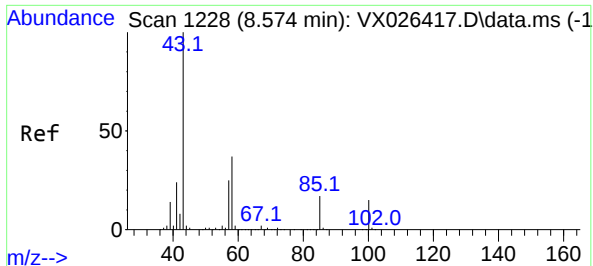
Tgt Ion:117 Resp: 13042
Ion Ratio Lower Upper
117 100
119 5.6 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.314 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

Tgt Ion: 98 Resp: 256947
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.498 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX026589.D

Acq: 26 Jan 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

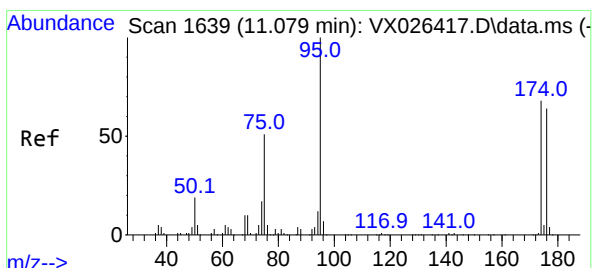
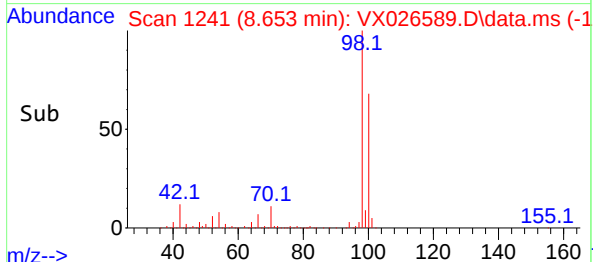
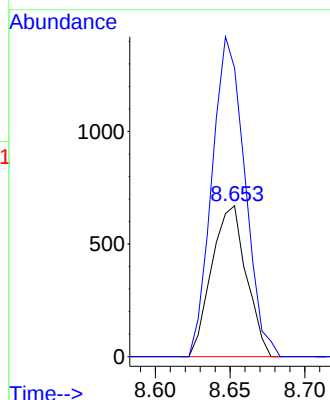
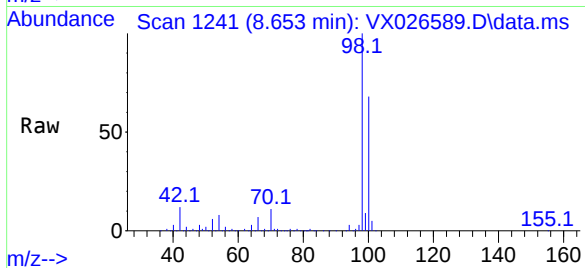
IBLK

Tgt Ion: 43 Resp: 1079

Ion Ratio Lower Upper

43 100

58 201.0 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 55.261 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026589.D

Acq: 26 Jan 2022 13:10

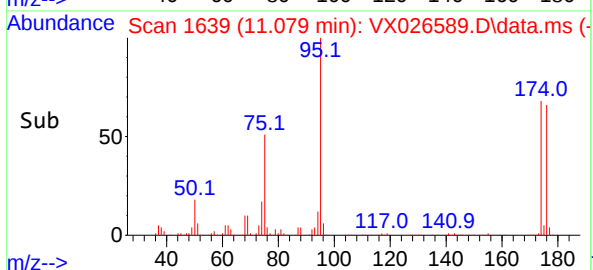
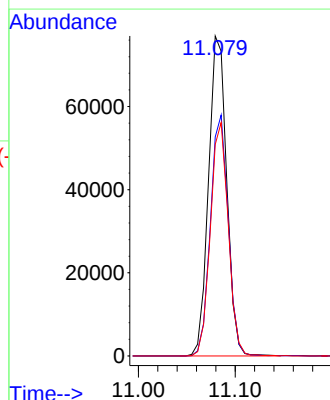
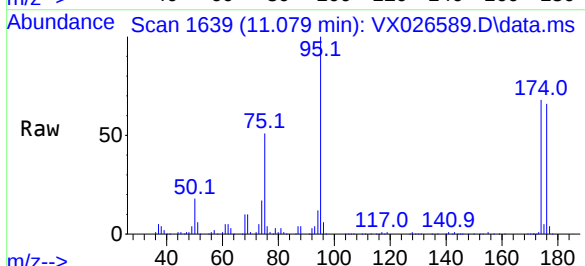
Tgt Ion: 95 Resp: 100251

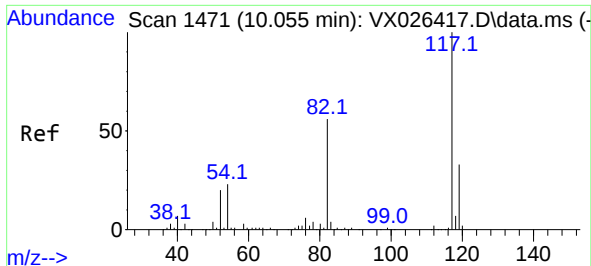
Ion Ratio Lower Upper

95 100

174 73.9 0.0 148.6

176 71.6 0.0 141.4

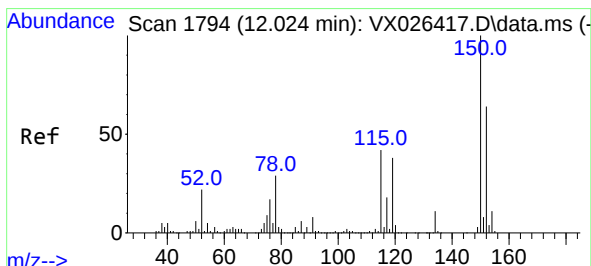
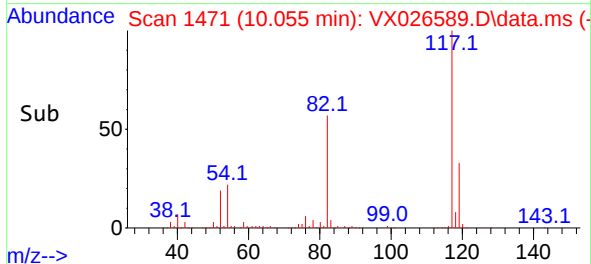
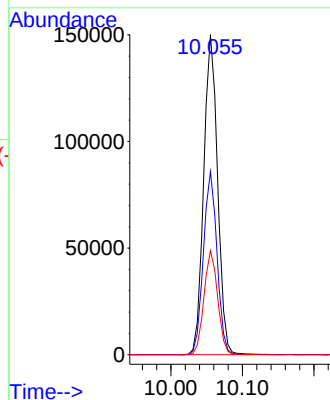
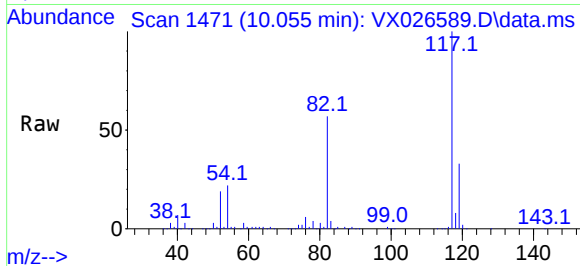




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

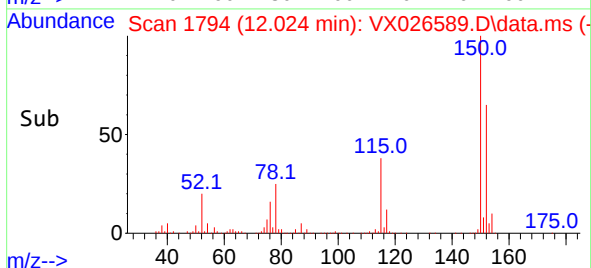
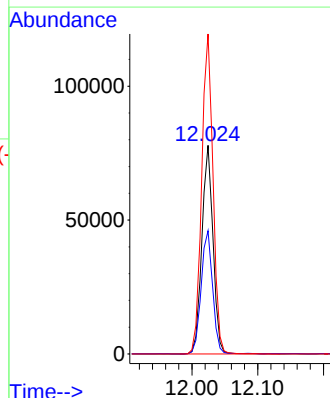
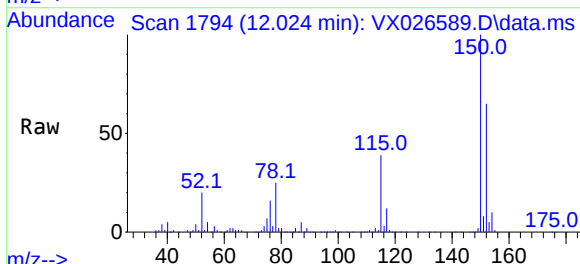
Instrument :
MSVOA_X
ClientSampleId :
IBLK

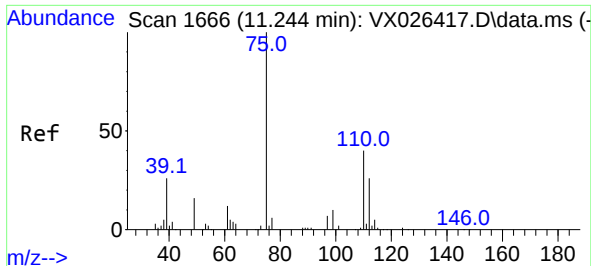
Tgt Ion:117 Resp: 202555
Ion Ratio Lower Upper
117 100
82 57.2 45.2 67.8
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

Tgt Ion:152 Resp: 91656
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 155.7 0.0 348.2

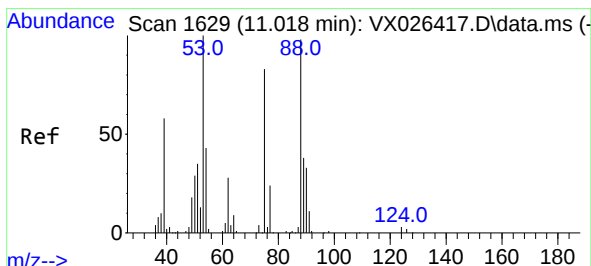
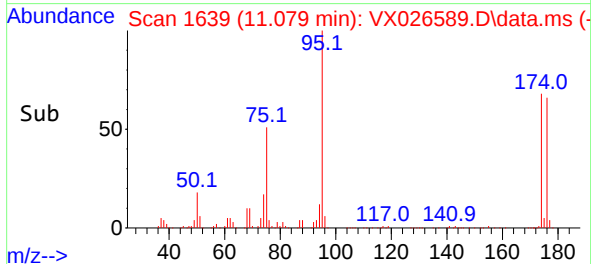
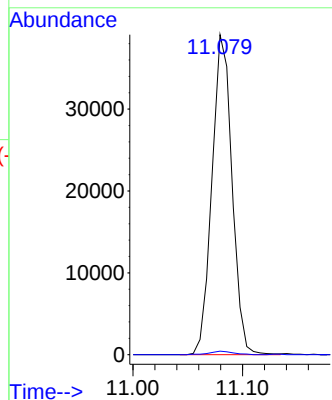
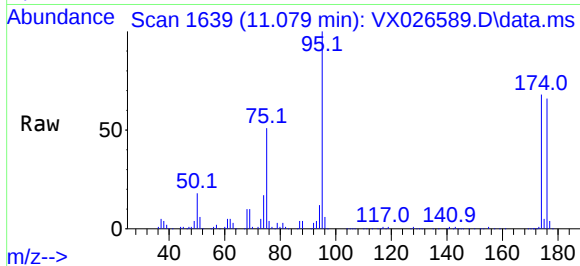




#76
 1,2,3-Trichloropropane
 Concen: 24.647 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX026589.D
 Acq: 26 Jan 2022 13:10

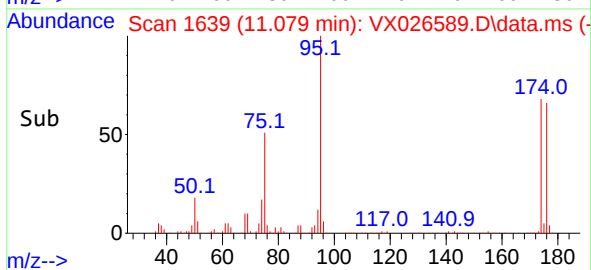
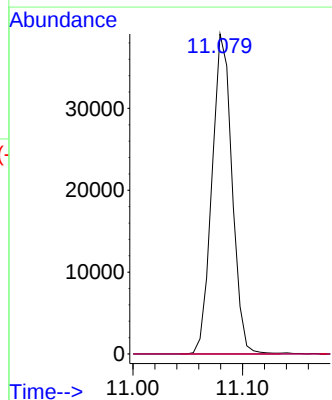
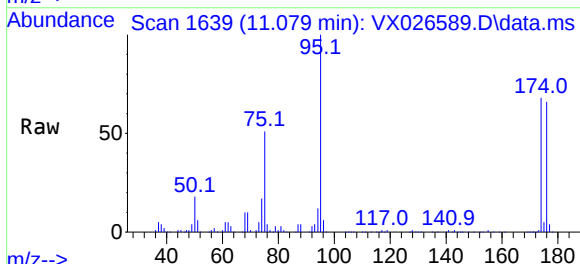
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

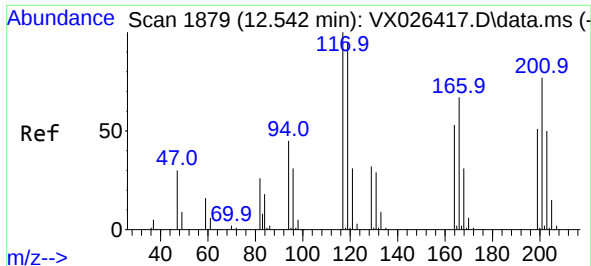
Tgt Ion: 75 Resp: 49740
 Ion Ratio Lower Upper
 75 100
 77 1.3 18.3 54.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.988 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX026589.D
 Acq: 26 Jan 2022 13:10

Tgt Ion: 75 Resp: 49740
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#





#90
Hexachloroethane
Concen: 2.200 ug/l
RT: 12.768 min Scan# 1916
Delta R.T. 0.226 min
Lab File: VX026589.D
Acq: 26 Jan 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 25
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#

