

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027240.D
 Acq On : 01 Mar 2022 11:45
 Operator : JC/MD
 Sample : VX0301WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:33:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

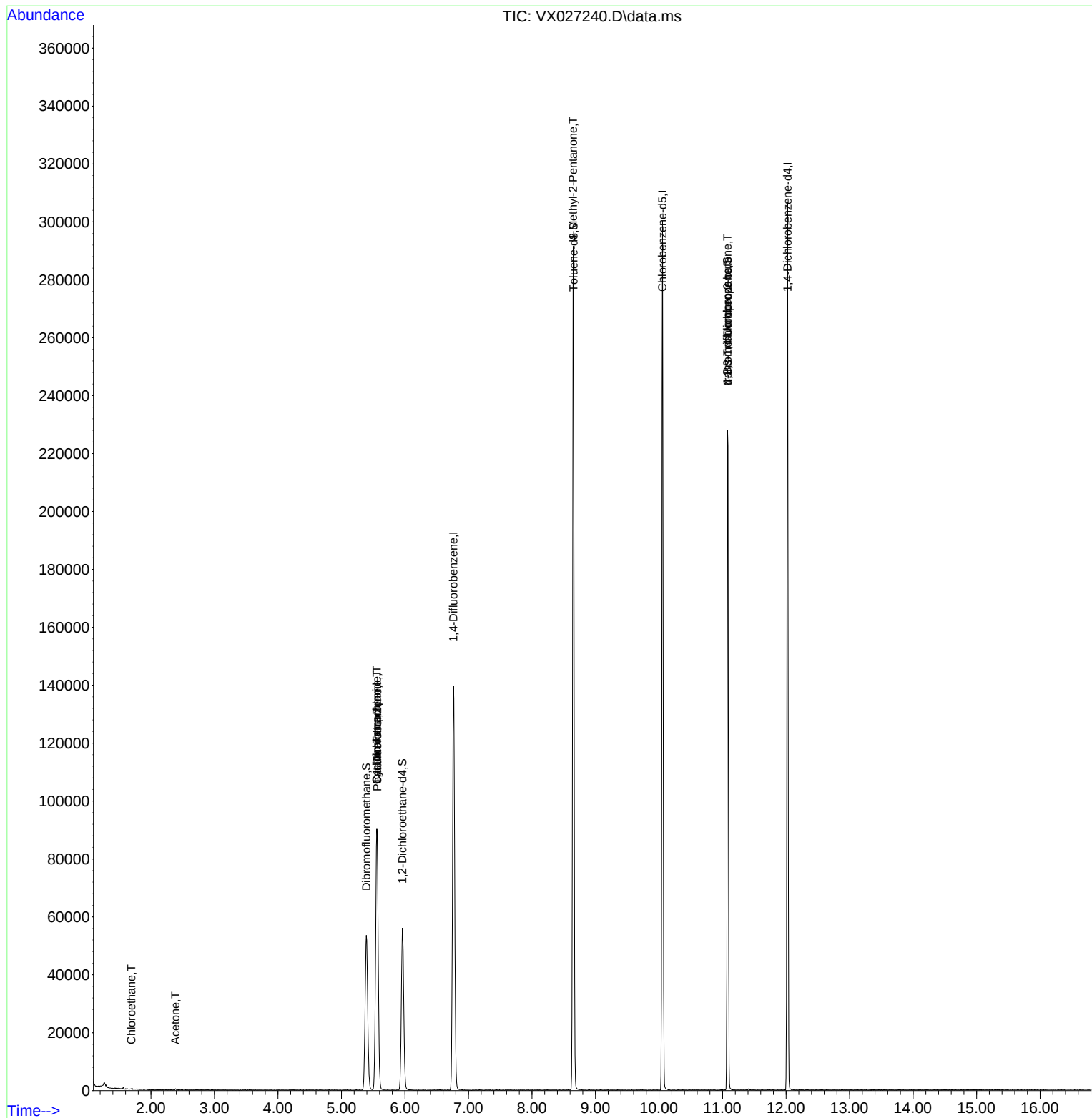
Internal Standards						
1) Pentafluorobenzene	5.562	168	89092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53448	49.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.391	113	47009	51.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.080%
50) Toluene-d8	8.653	98	170978	50.133	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.260%
62) 4-Bromofluorobenzene	11.079	95	63332	48.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.760%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	79	Below Cal		88
6) Chloroethane	1.691	64	105	0.207 ug/l	#	43
16) Acetone	2.386	43	306	0.651 ug/l	#	80
31) Cyclohexane	5.556	56	1590	0.992 ug/l	#	20
36) 1,1-Dichloropropene	5.556	75	6330	4.755 ug/l	#	50
38) Carbon Tetrachloride	5.556	117	8515	6.133 ug/l	#	16
51) 4-Methyl-2-Pentanone	8.647	43	645	0.441 ug/l	#	1
76) 1,2,3-Trichloropropane	11.079	75	30729	24.166 ug/l	#	40
81) trans-1,4-Dichloro-2-b...	11.079	75	30729	68.608 ug/l	#	3

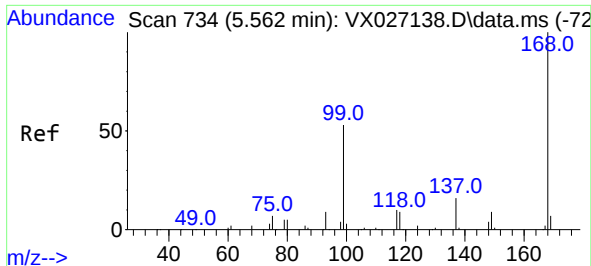
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

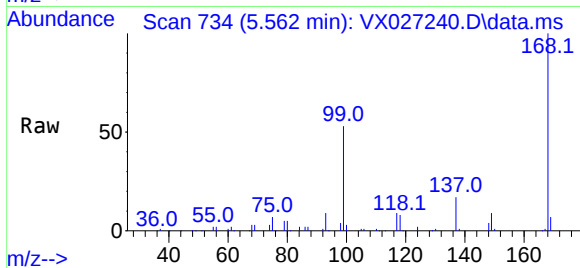
Quant Time: Mar 02 00:33:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



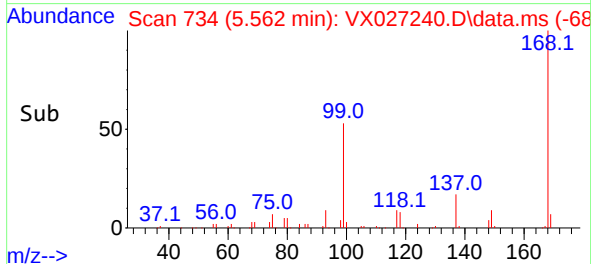
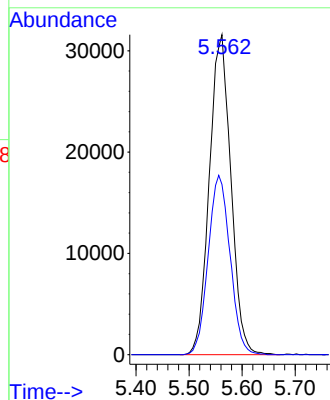


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :

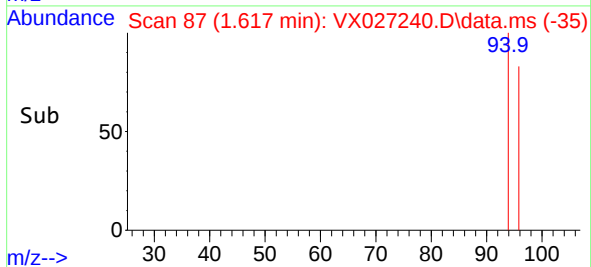
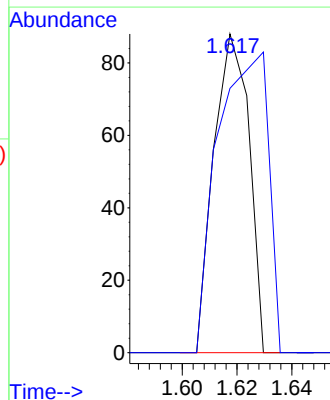
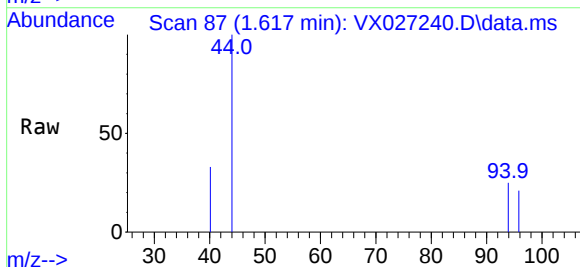


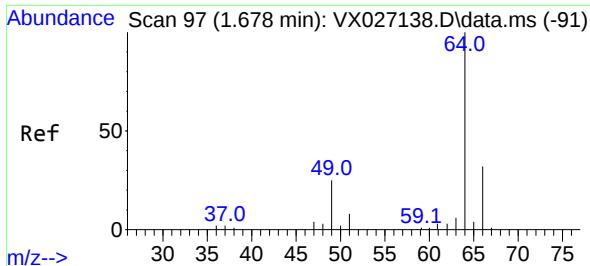
Tgt Ion:168 Resp: 89092
Ion Ratio Lower Upper
168 100
99 53.2 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

Tgt Ion: 94 Resp: 79
Ion Ratio Lower Upper
94 100
96 83.0 75.9 113.9

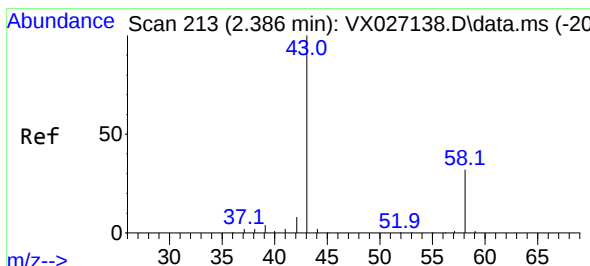
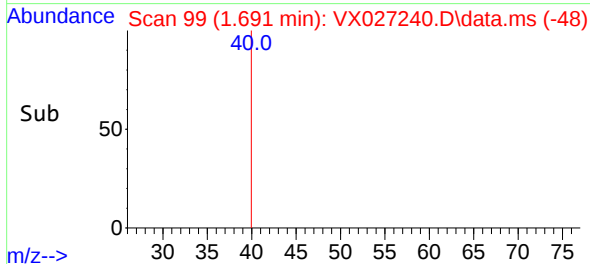
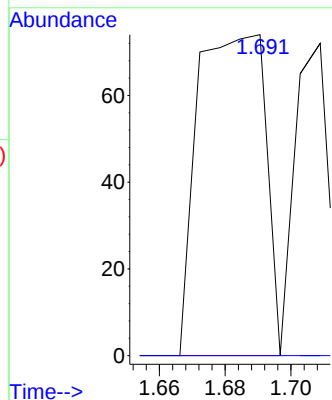
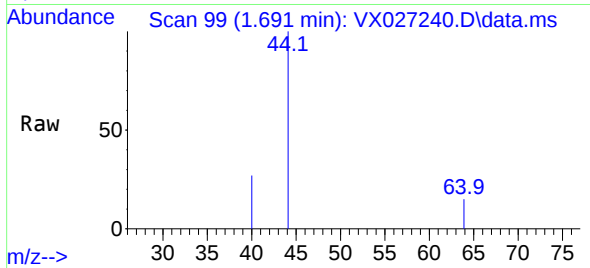




#6
Chloroethane
Concen: 0.207 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

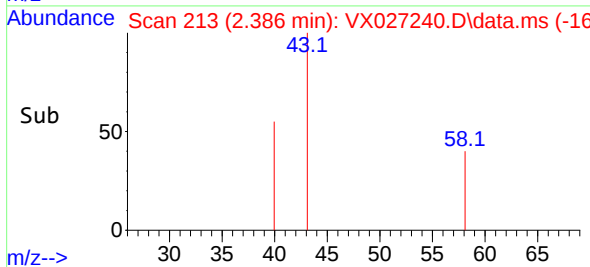
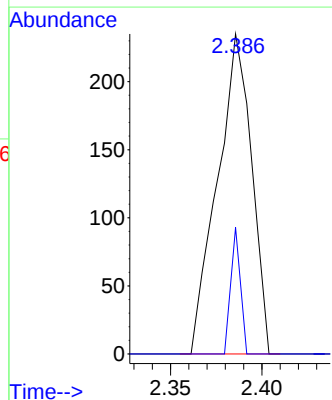
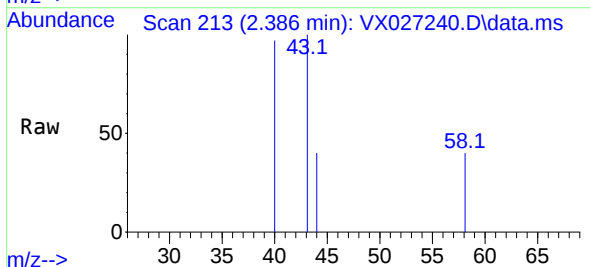
Instrument :
MSVOA_X
ClientSampleId :

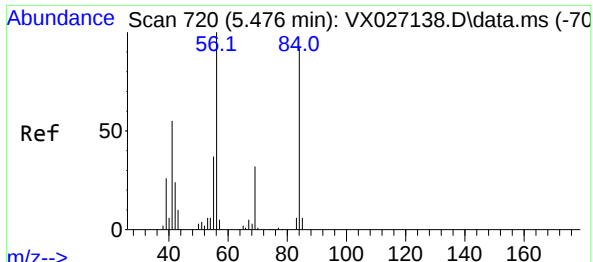
Tgt Ion: 64 Resp: 105
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#16
Acetone
Concen: 0.651 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

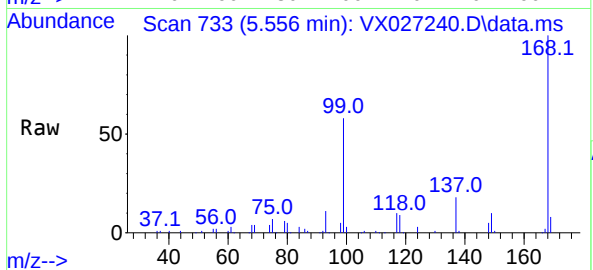
Tgt Ion: 43 Resp: 306
Ion Ratio Lower Upper
43 100
58 39.6 23.0 34.6#



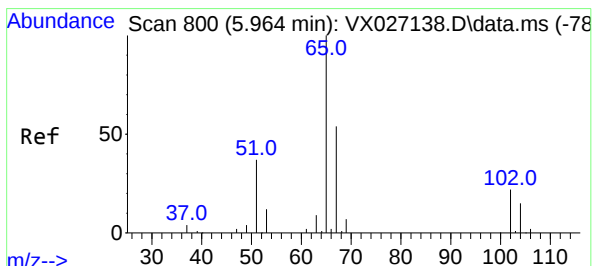
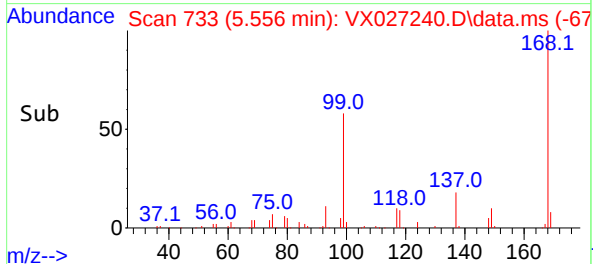
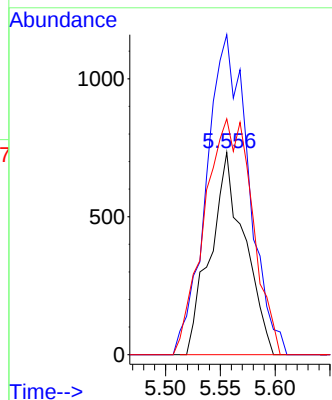


#31
Cyclohexane
Concen: 0.992 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :

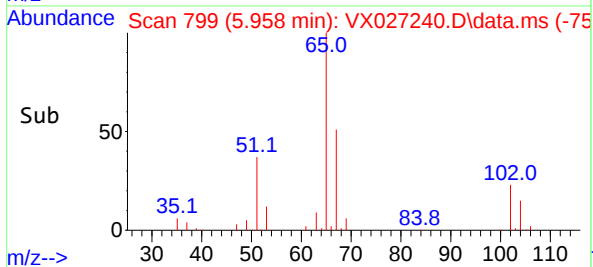
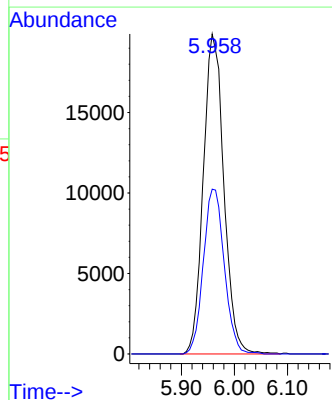
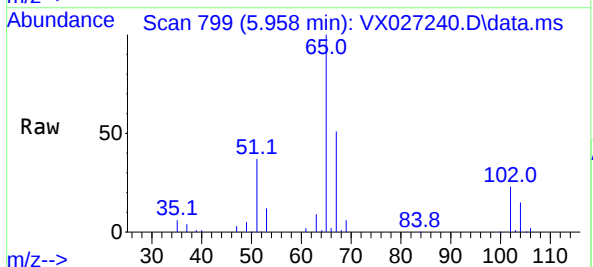


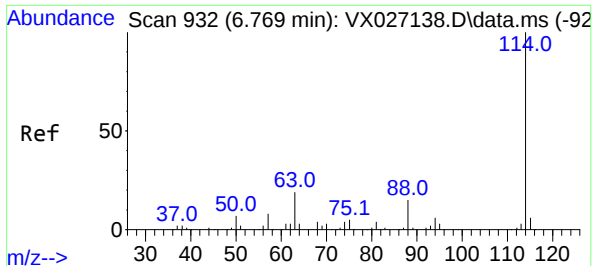
Tgt Ion: 56 Resp: 1590
Ion Ratio Lower Upper
56 100
69 147.1 25.8 38.6#
84 116.6 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.951 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

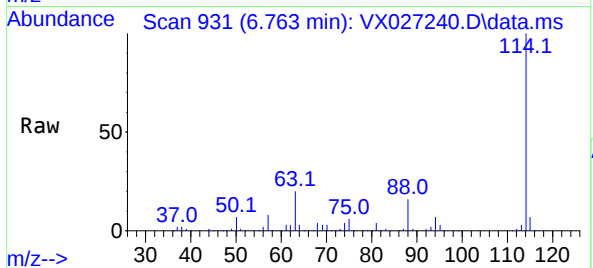
Tgt Ion: 65 Resp: 53448
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.8



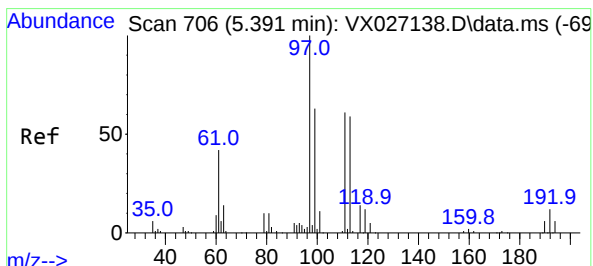
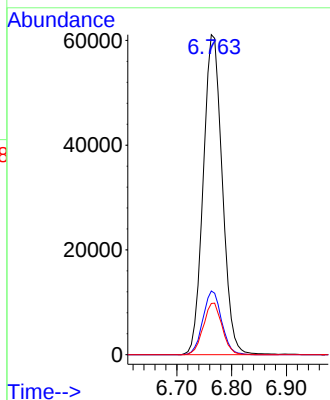
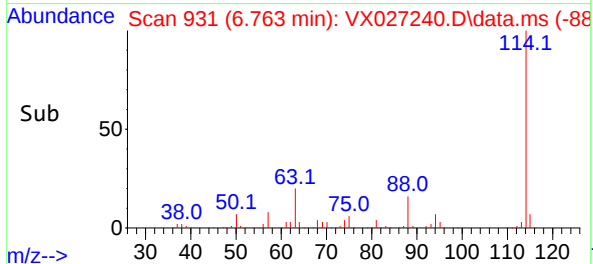


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

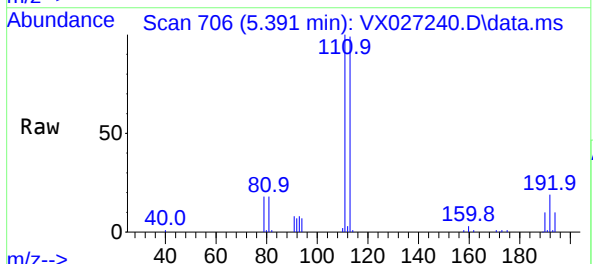
Instrument :
MSVOA_X
ClientSampleId :



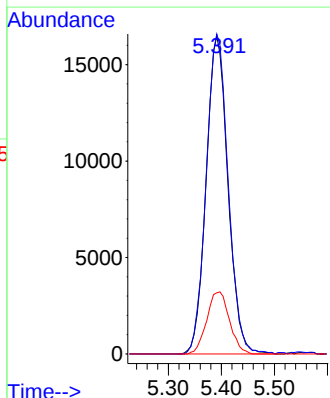
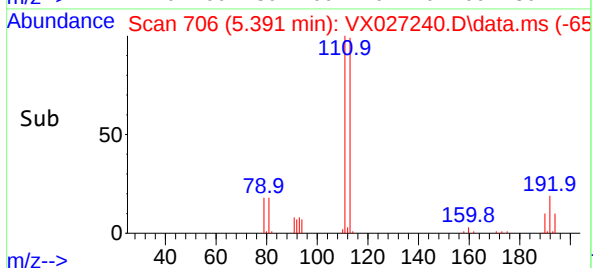
Tgt Ion:114 Resp: 146943
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.8
88 16.0 0.0 33.0

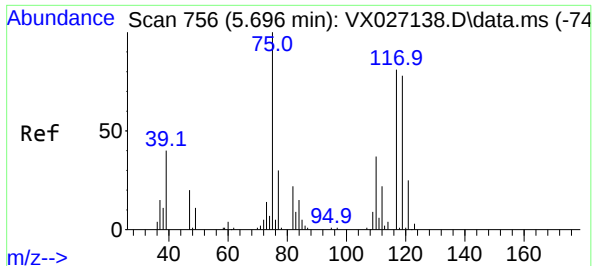


#35
Dibromofluoromethane
Concen: 51.539 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45



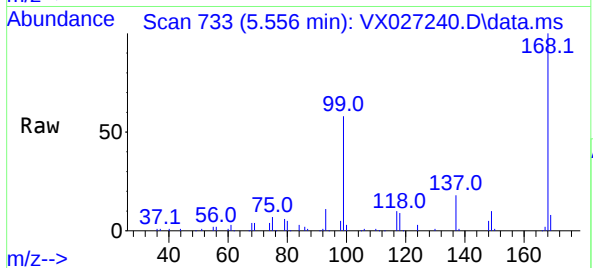
Tgt Ion:113 Resp: 47009
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 20.3 15.0 22.4



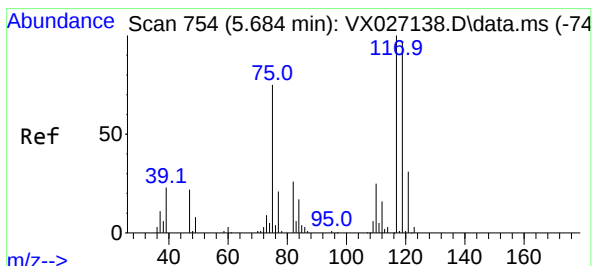
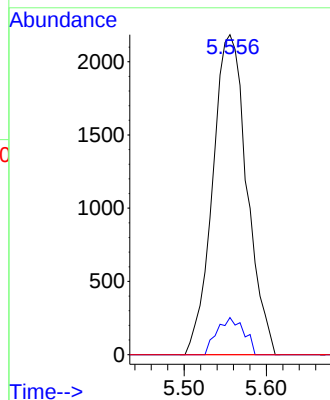
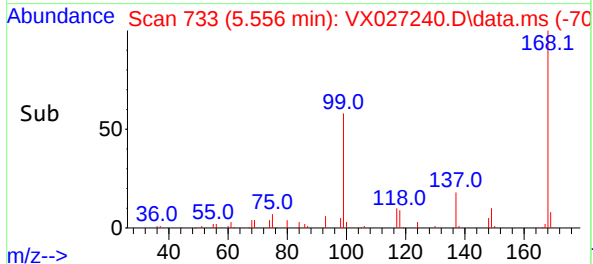


#36
1,1-Dichloropropene
Concen: 4.755 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

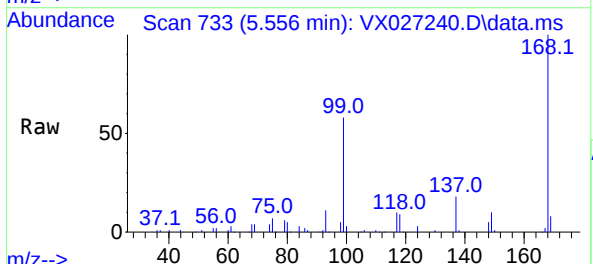
Instrument :
MSVOA_X
ClientSampleId :



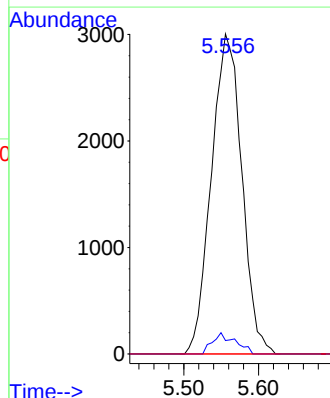
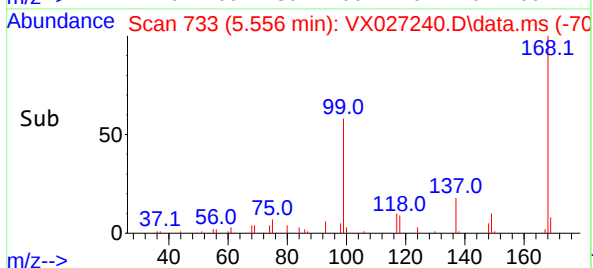
Tgt Ion: 75 Resp: 6330
Ion Ratio Lower Upper
75 100
110 9.0 17.2 51.6#
77 0.0 24.6 36.8#

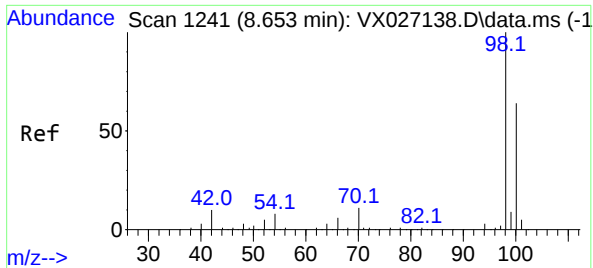


#38
Carbon Tetrachloride
Concen: 6.133 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45



Tgt Ion: 117 Resp: 8515
Ion Ratio Lower Upper
117 100
119 4.2 74.7 112.1#
121 0.0 25.4 38.0#

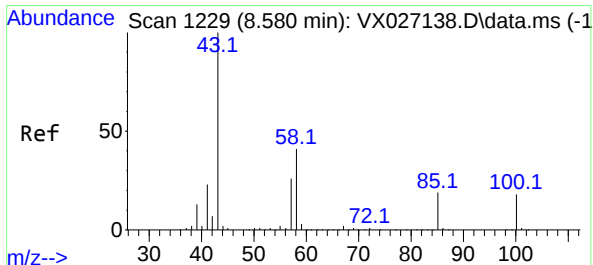
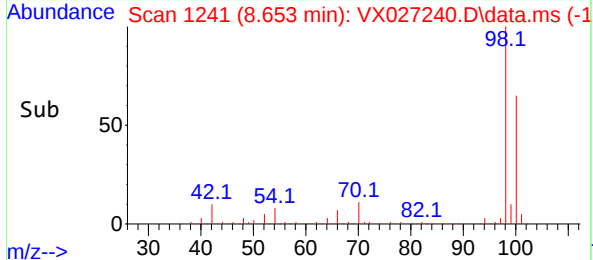
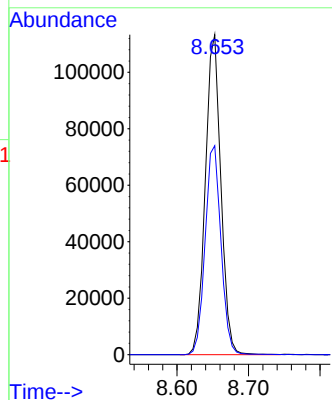
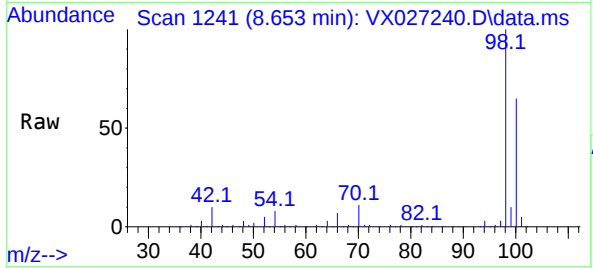




#50
Toluene-d8
Concen: 50.133 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

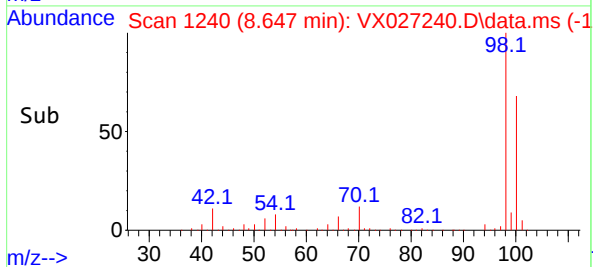
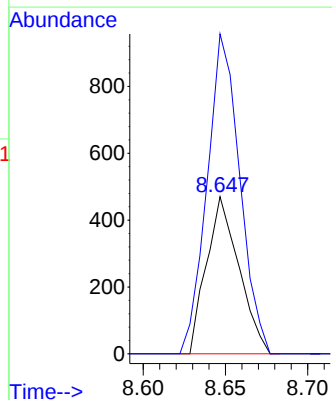
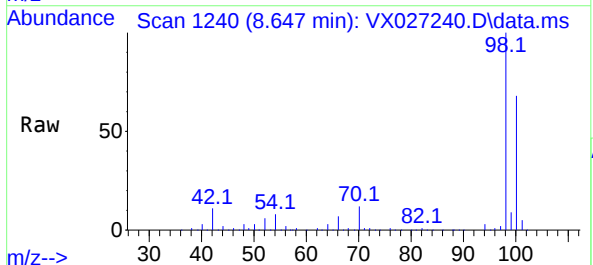
Instrument :
MSVOA_X
ClientSampleId :

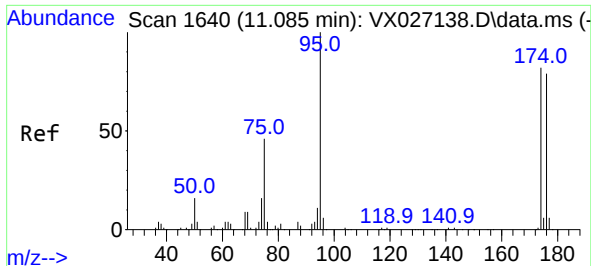
Tgt Ion: 98 Resp: 170978
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.441 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

Tgt Ion: 43 Resp: 645
Ion Ratio Lower Upper
43 100
58 205.1 30.5 45.7#

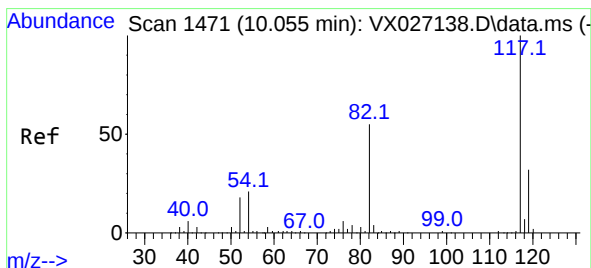
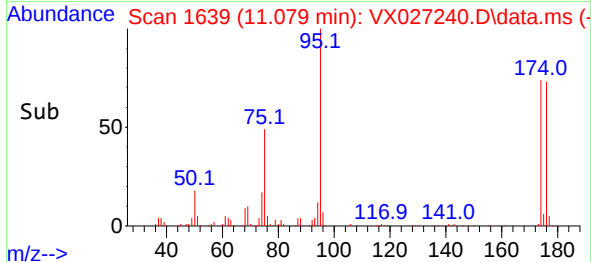
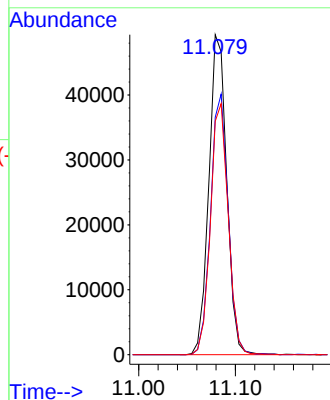
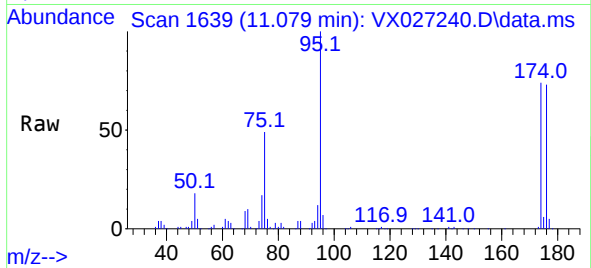




#62
4-Bromofluorobenzene
Concen: 48.378 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

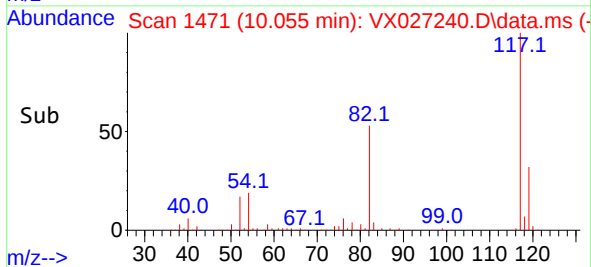
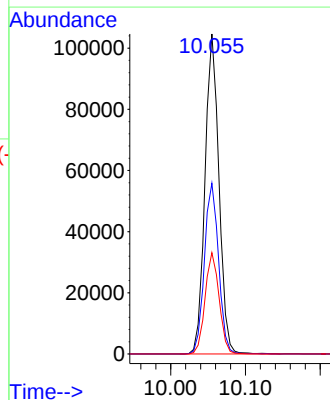
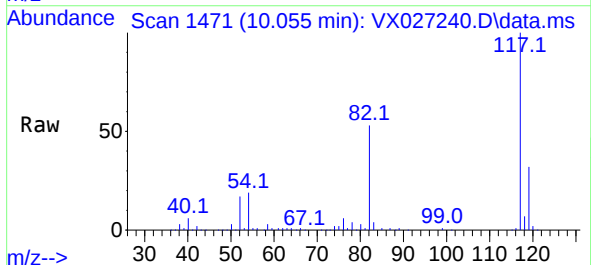
Instrument :
MSVOA_X
ClientSampleId :

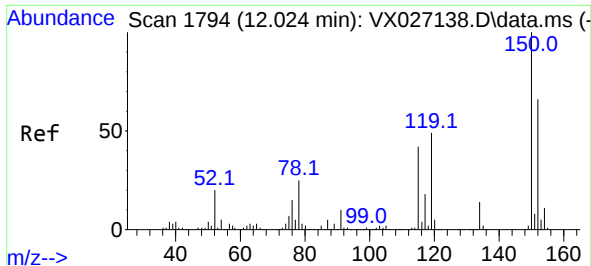
Tgt Ion: 95 Resp: 63332
Ion Ratio Lower Upper
95 100
174 80.2 0.0 148.6
176 77.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

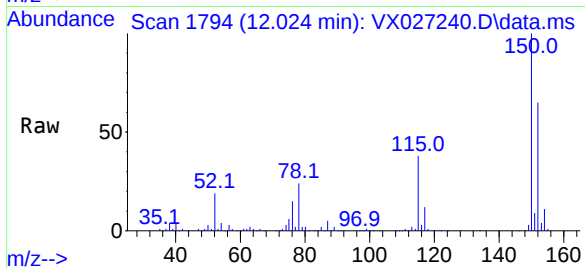
Tgt Ion: 117 Resp: 135610
Ion Ratio Lower Upper
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82 53.3 45.2 67.8
119 31.7 26.2 39.2



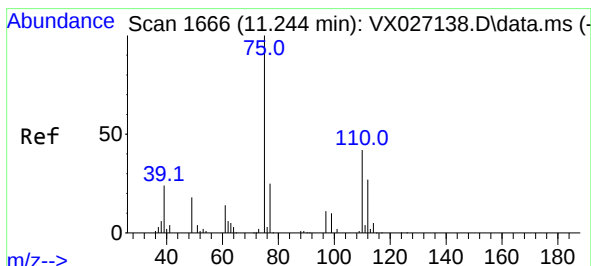
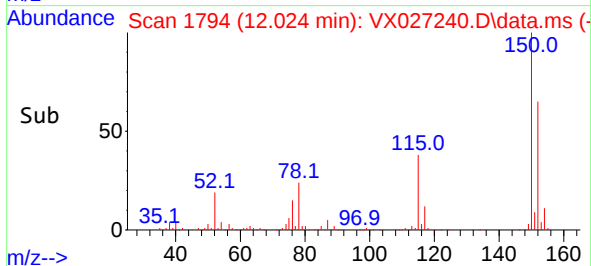
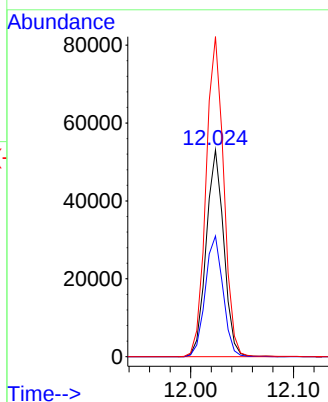


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :

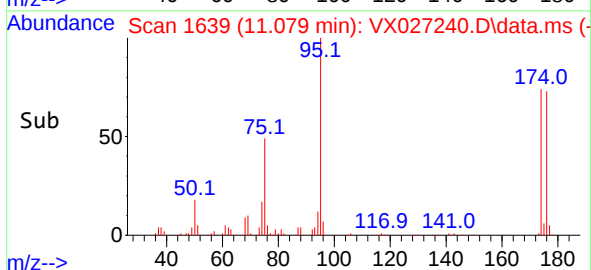
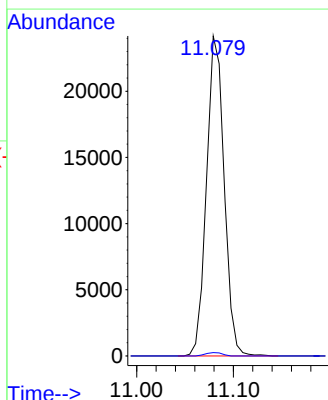
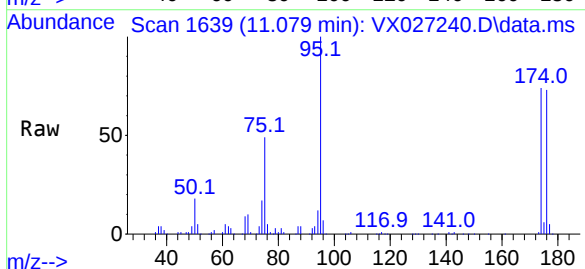


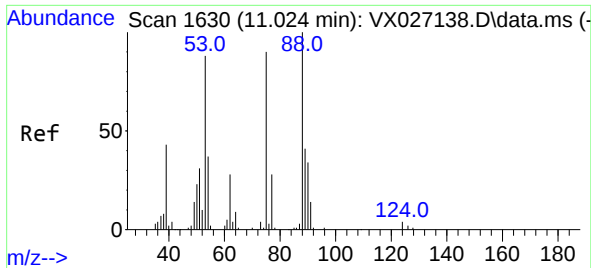
Tgt Ion:152 Resp: 63130
Ion Ratio Lower Upper
152 100
115 59.0 44.2 132.6
150 155.9 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 24.166 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

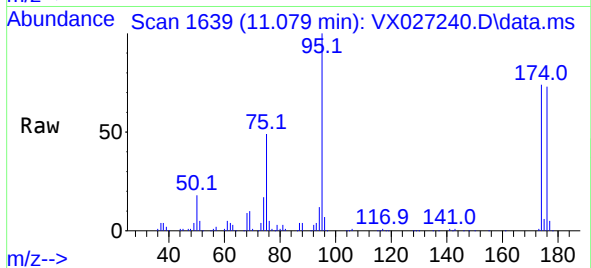
Tgt Ion: 75 Resp: 30729
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.608 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027240.D
 Acq: 01 Mar 2022 11:45

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 30729
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

