

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032422.D
 Acq On : 27 Oct 2022 12:43
 Operator : JC/MD
 Sample : VX1027MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBL02

Quant Time: Oct 28 07:12:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

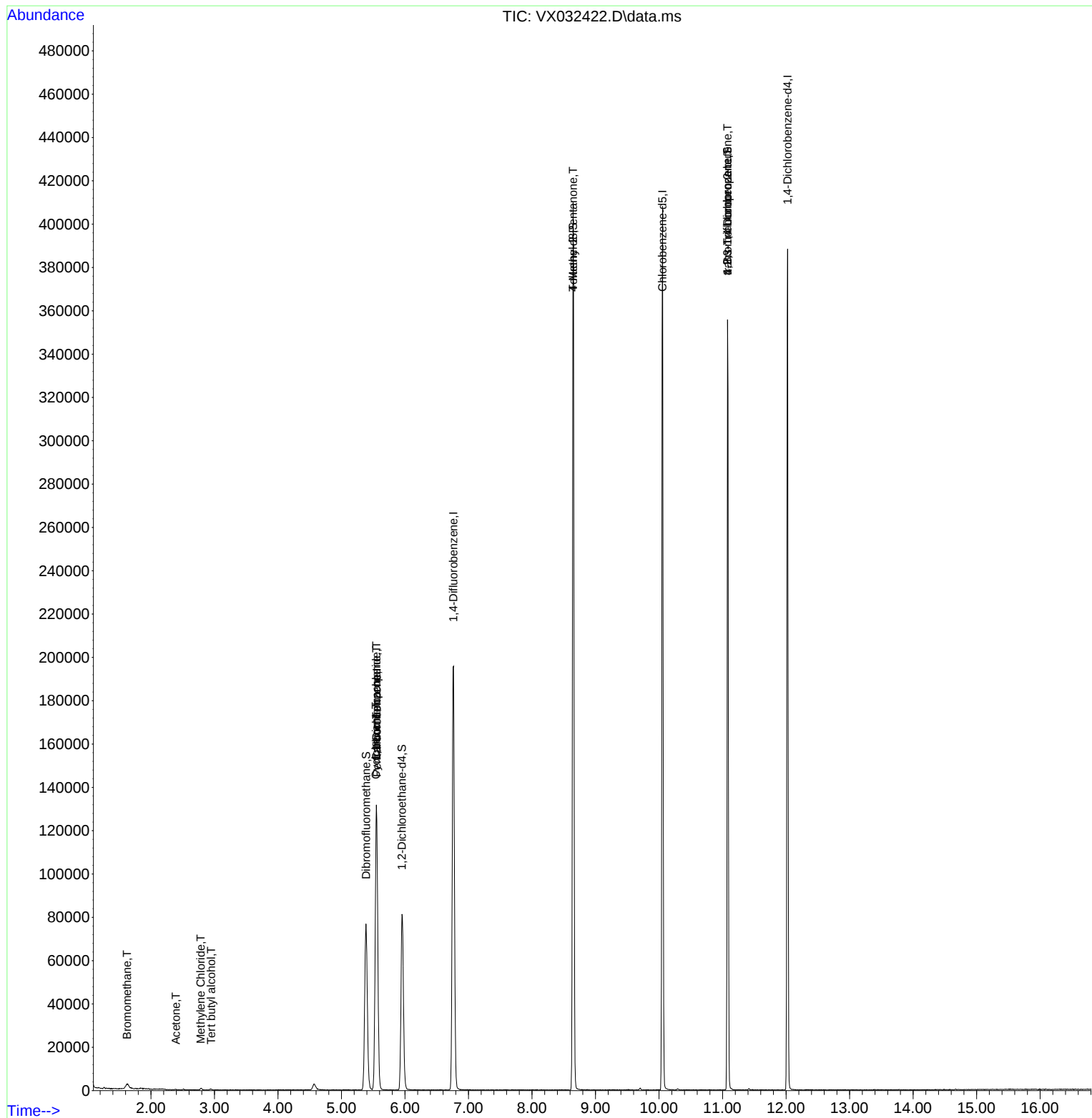
Internal Standards						
1) Pentafluorobenzene	5.556	168	122022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81553	48.101	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.200%
35) Dibromofluoromethane	5.385	113	65856	46.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	238520	47.916	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.840%
62) 4-Bromofluorobenzene	11.079	95	86968	44.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.460%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	214	0.204	ug/l #	45
11) Tert butyl alcohol	2.946	59	286	1.159	ug/l #	72
16) Acetone	2.392	43	229	0.372	ug/l #	45
20) Methylene Chloride	2.782	84	401	0.284	ug/l #	86
31) Cyclohexane	5.544	56	2709	1.318	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	9754	4.893	ug/l #	49
38) Carbon Tetrachloride	5.550	117	13051	5.903	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1033	0.515	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47676	27.516	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	47676	87.557	ug/l #	6

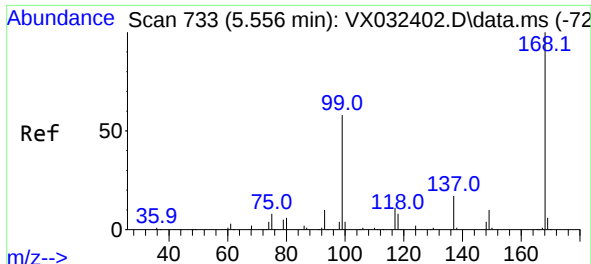
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
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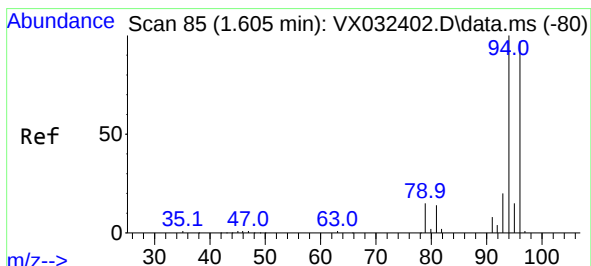
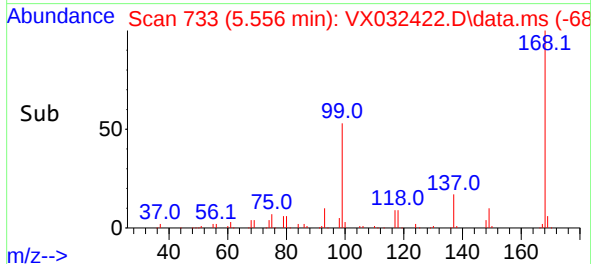
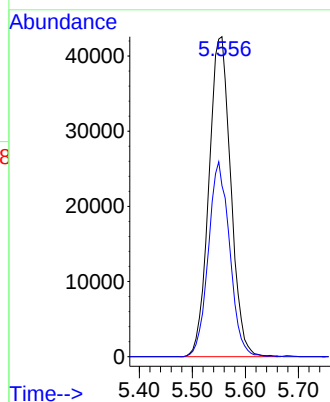
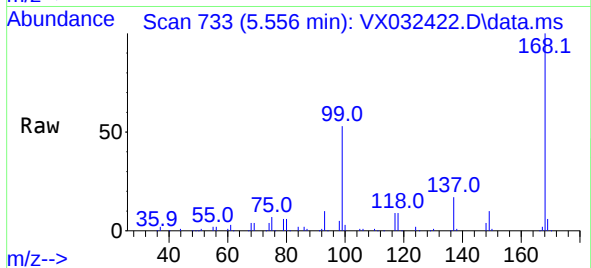




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

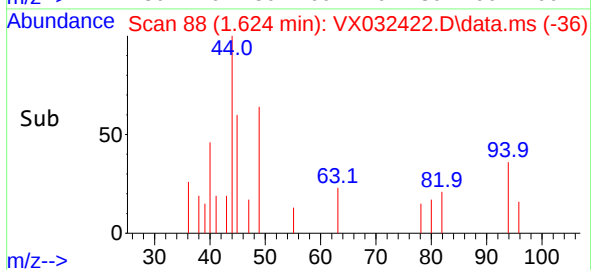
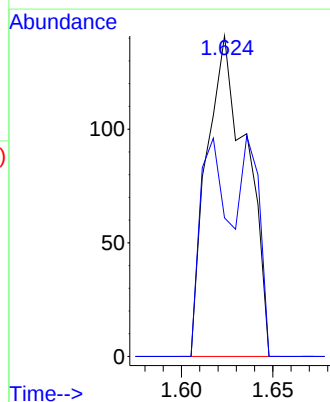
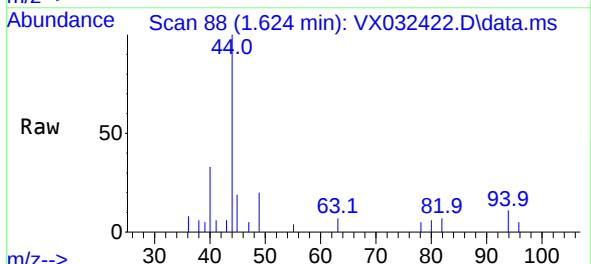
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

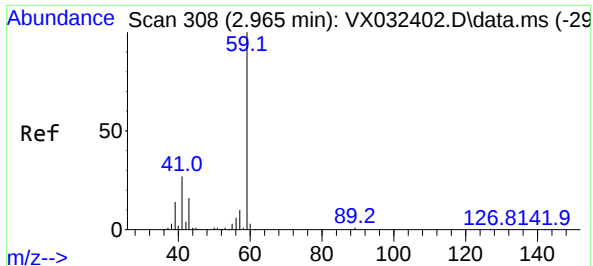
Tgt Ion:168 Resp: 122022
Ion Ratio Lower Upper
168 100
99 53.4 46.1 69.1



#5
Bromomethane
Concen: 0.204 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.018 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Tgt Ion: 94 Resp: 214
Ion Ratio Lower Upper
94 100
96 43.3 77.6 116.4#





#11

Tert butyl alcohol

Concen: 1.159 ug/l

RT: 2.946 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX032422.D

Acq: 27 Oct 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

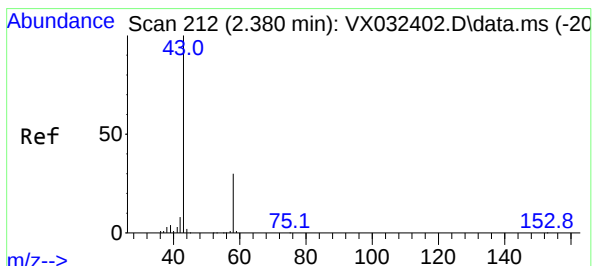
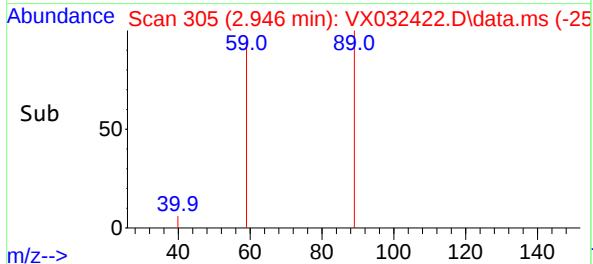
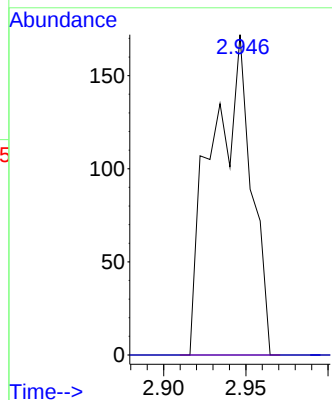
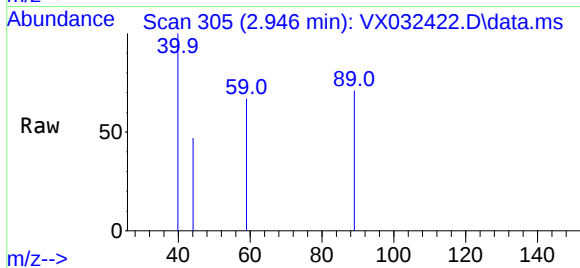
VX1027WBL02

Tgt Ion: 59 Resp: 286

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.372 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.012 min

Lab File: VX032422.D

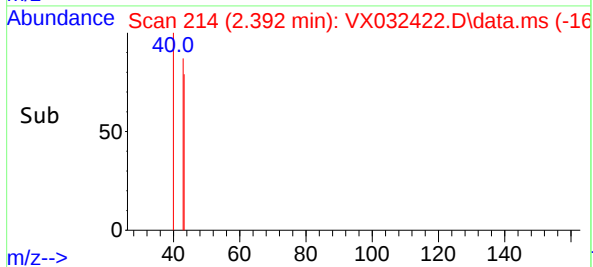
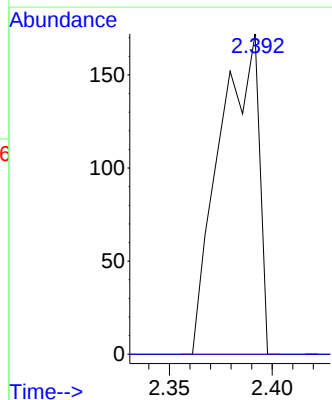
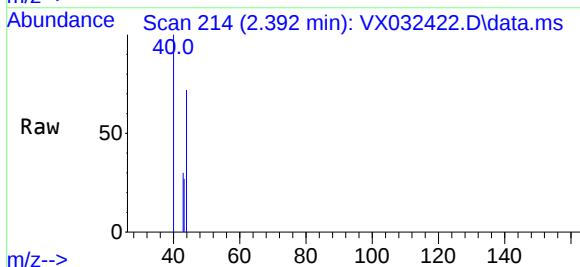
Acq: 27 Oct 2022 12:43

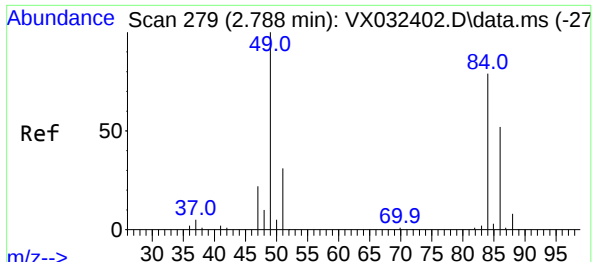
Tgt Ion: 43 Resp: 229

Ion Ratio Lower Upper

43 100

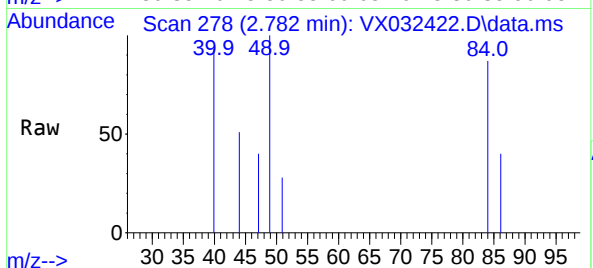
58 0.0 23.8 35.8#





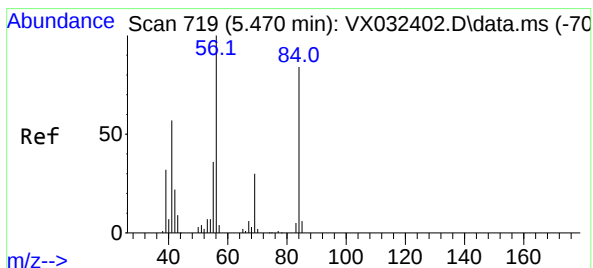
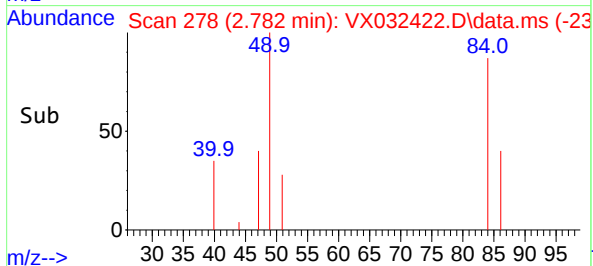
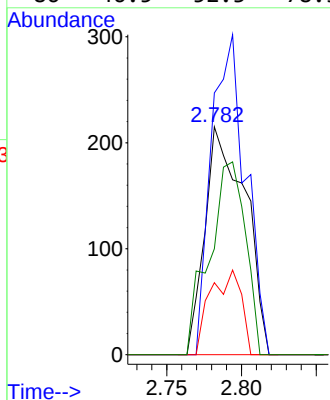
#20
Methylene Chloride
Concen: 0.284 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02



Tgt Ion: 84 Resp: 401

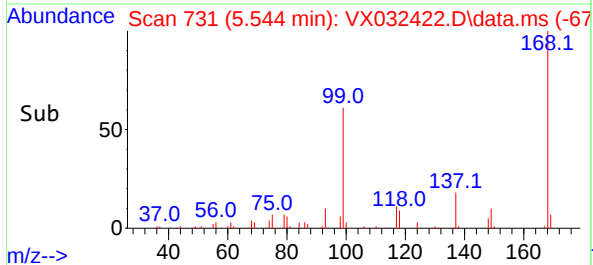
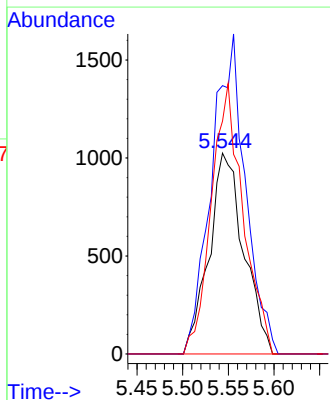
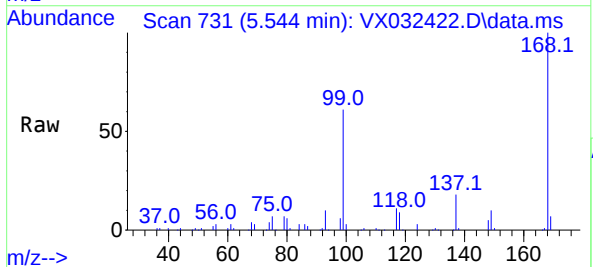
Ion	Ratio	Lower	Upper
84	100		
49	114.9	101.0	151.6
51	31.6	31.1	46.7
86	46.5	52.3	78.5#

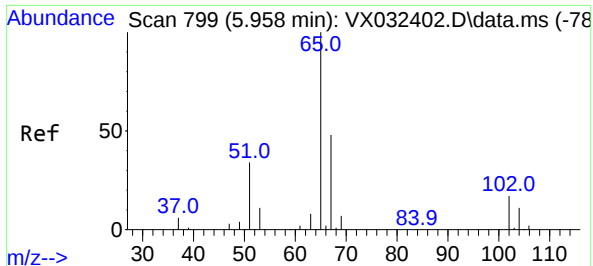


#31
Cyclohexane
Concen: 1.318 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Tgt Ion: 56 Resp: 2709

Ion	Ratio	Lower	Upper
56	100		
69	133.6	24.1	36.1#
84	115.9	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 48.101 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032422.D

Acq: 27 Oct 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

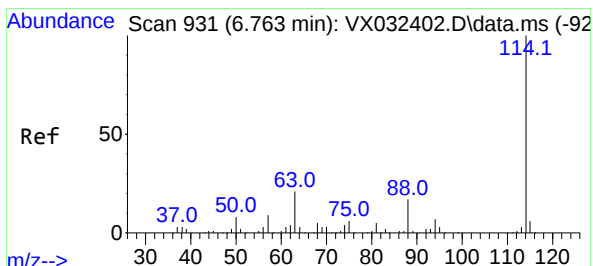
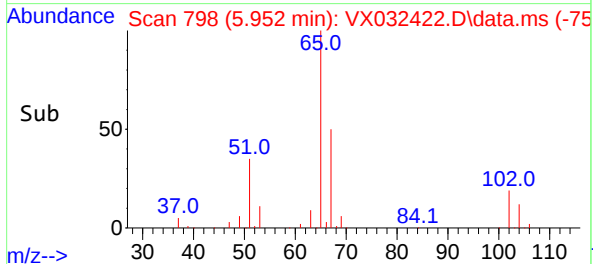
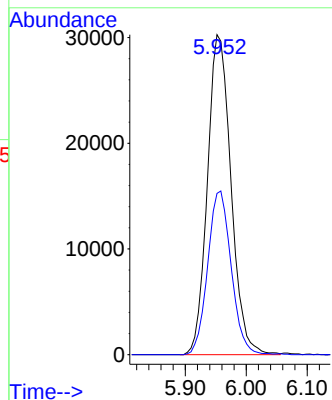
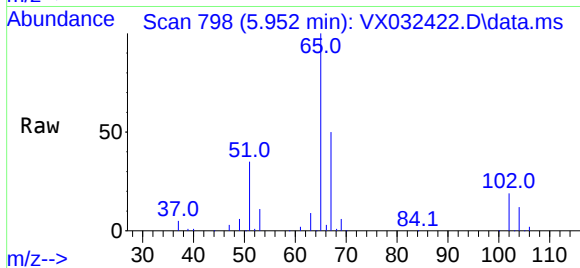
VX1027WBL02

Tgt Ion: 65 Resp: 81553

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032422.D

Acq: 27 Oct 2022 12:43

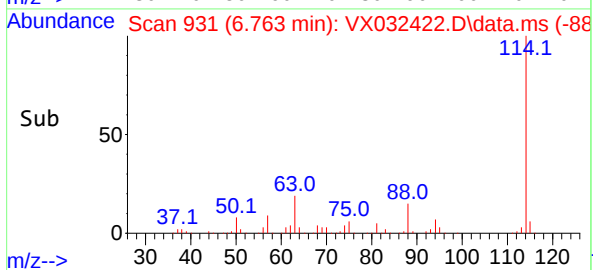
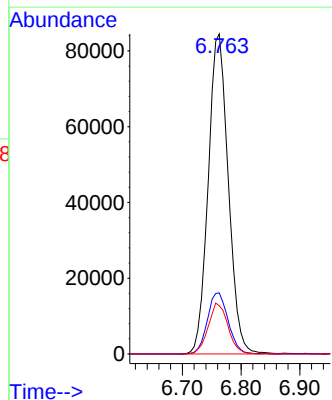
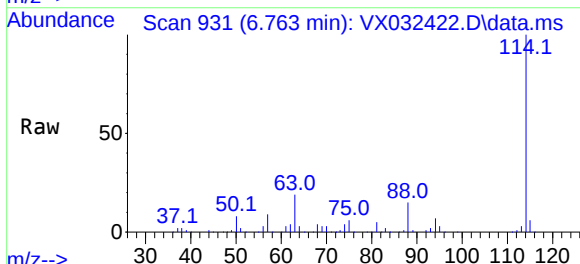
Tgt Ion: 114 Resp: 200692

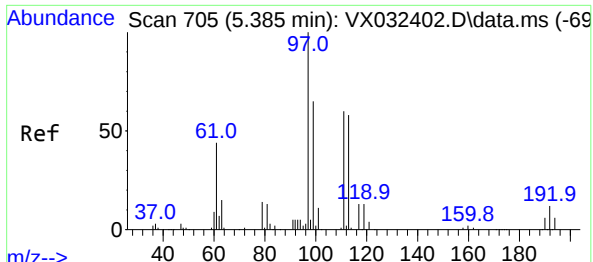
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.6

88 15.0 0.0 33.4

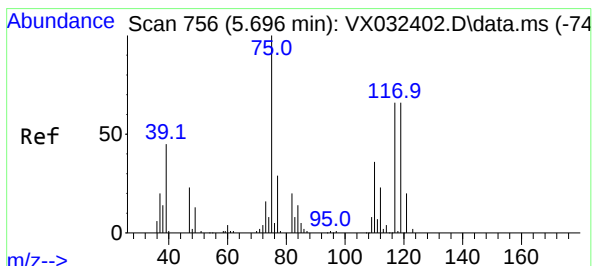
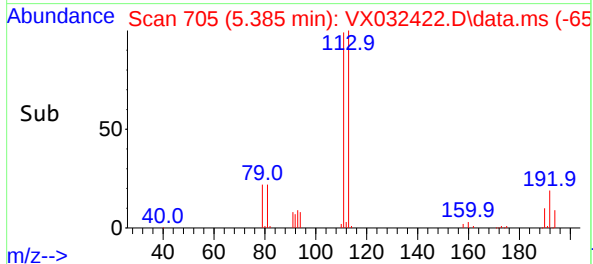
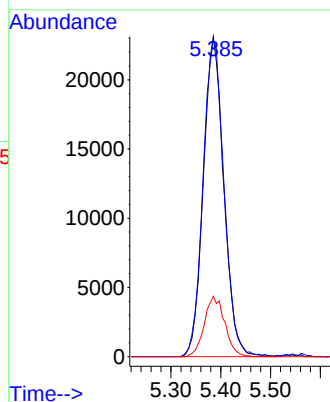
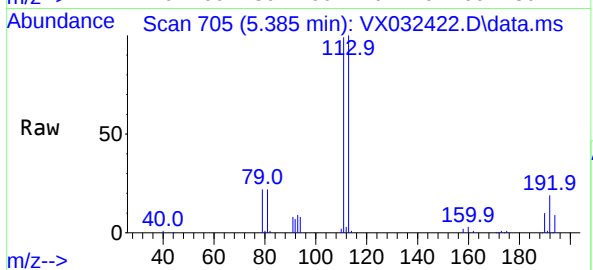




#35
Dibromofluoromethane
Concen: 46.003 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

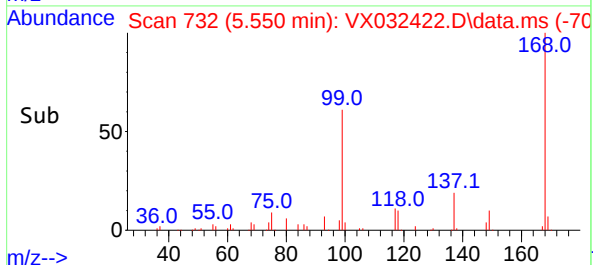
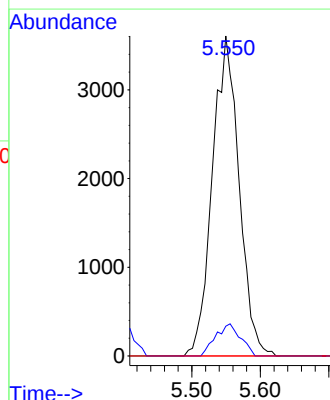
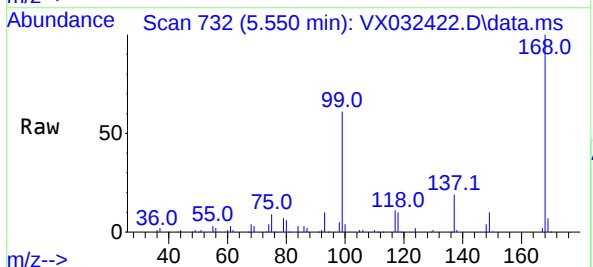
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

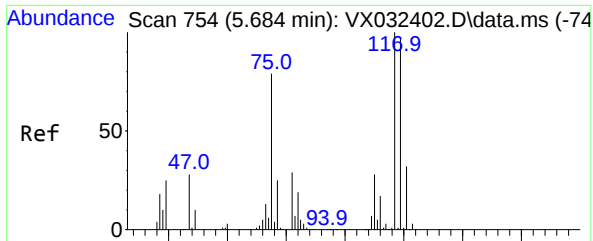
Tgt Ion:113 Resp: 65856
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 18.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.893 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

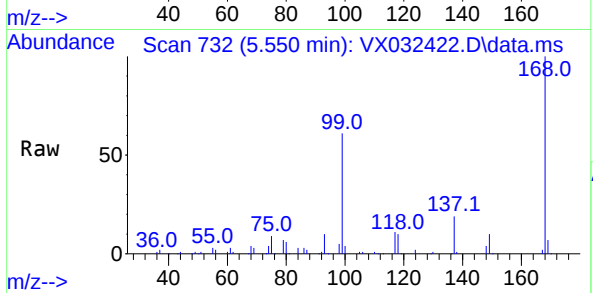
Tgt Ion: 75 Resp: 9754
Ion Ratio Lower Upper
75 100
110 9.4 18.4 55.2#
77 0.0 24.5 36.7#



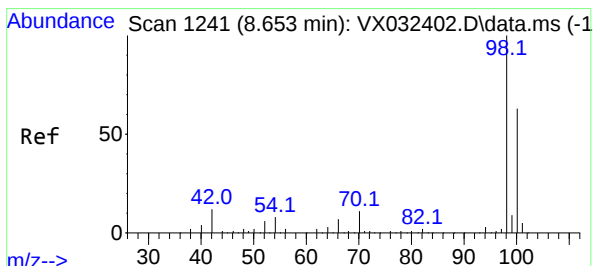
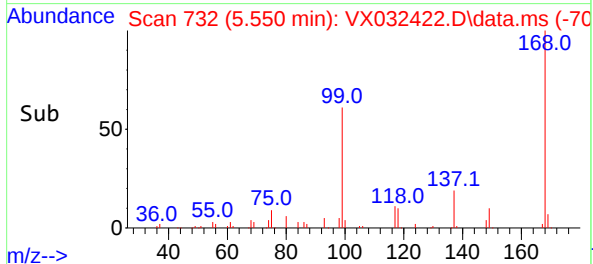
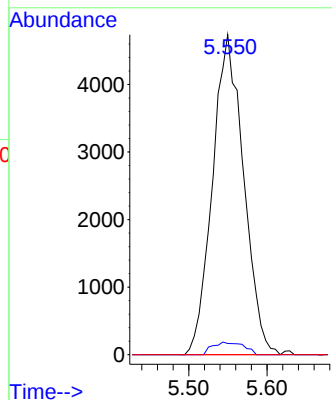


#38
Carbon Tetrachloride
Concen: 5.903 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

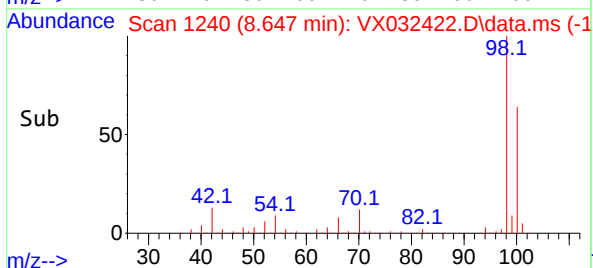
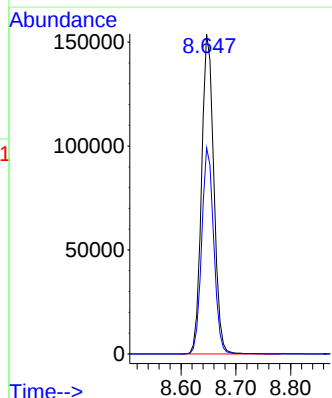
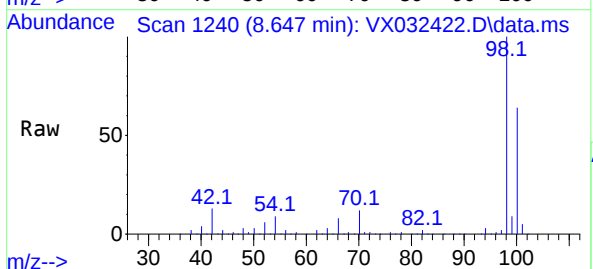


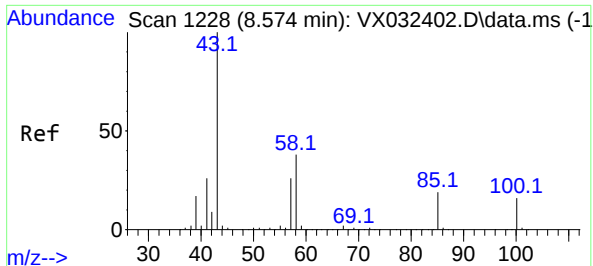
Tgt Ion:117 Resp: 13051
Ion Ratio Lower Upper
117 100
119 3.5 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 47.916 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Tgt Ion: 98 Resp: 238520
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3

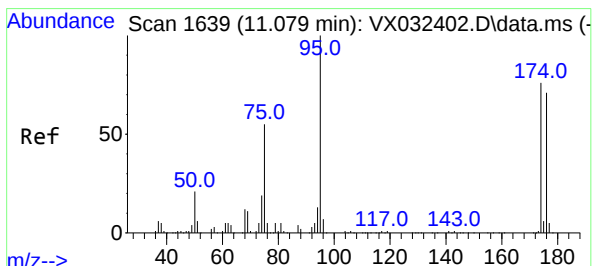
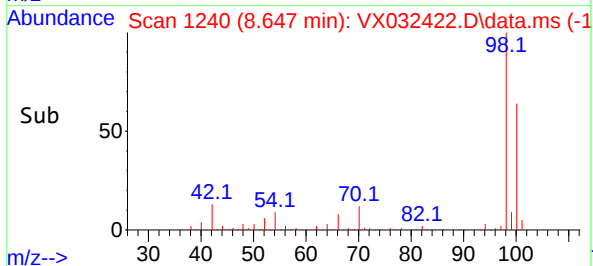
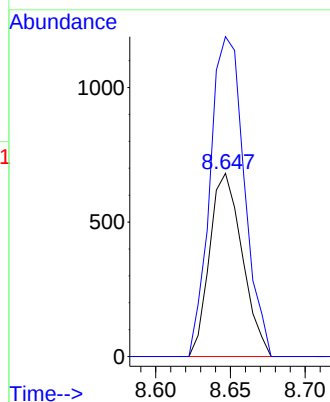
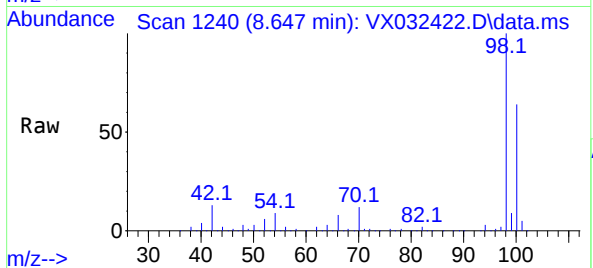




#51
4-Methyl-2-Pentanone
Concen: 0.515 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

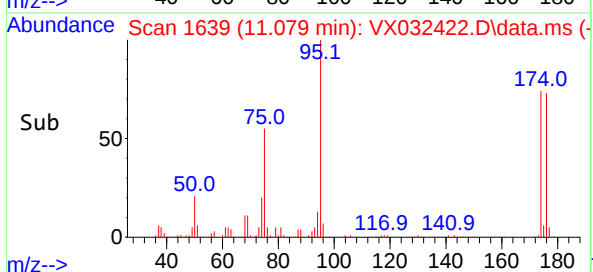
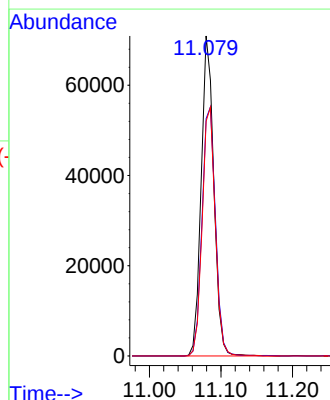
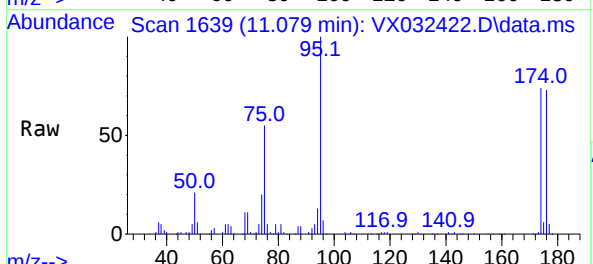
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

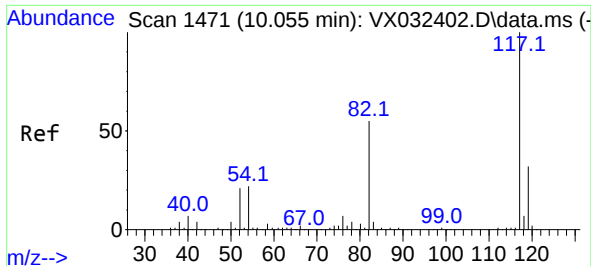
Tgt Ion: 43 Resp: 1033
Ion Ratio Lower Upper
43 100
58 183.2 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 44.726 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Tgt Ion: 95 Resp: 86968
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 80.6 0.0 154.4

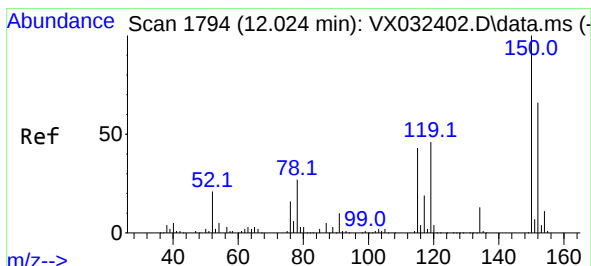
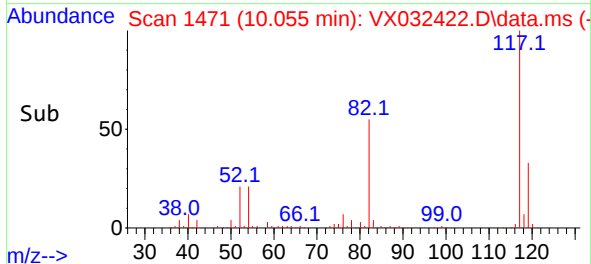
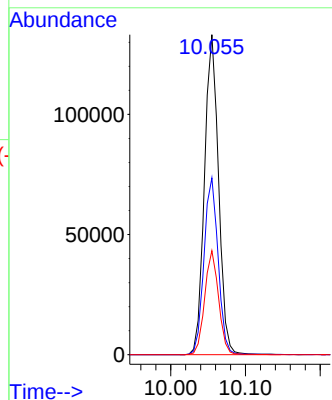
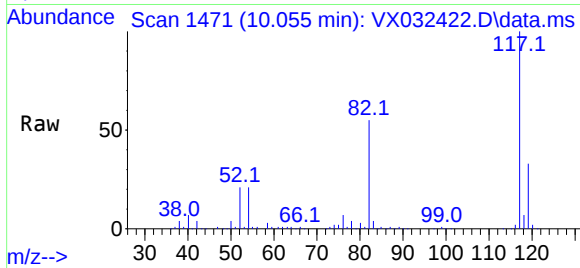




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

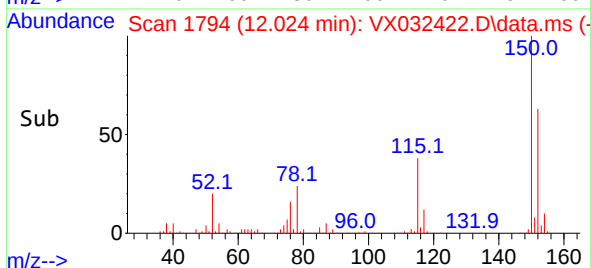
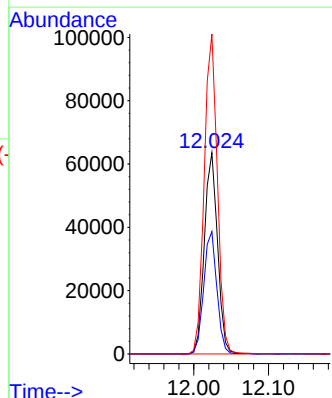
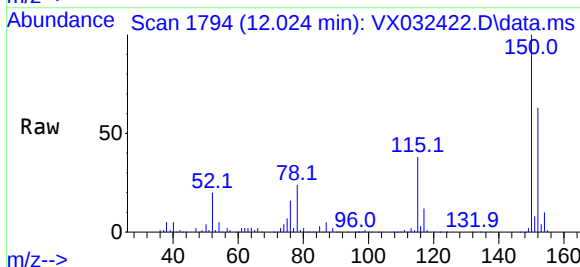
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

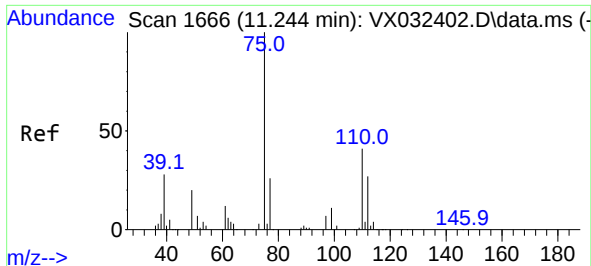
Tgt Ion:117 Resp: 174317
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Tgt Ion:152 Resp: 77881
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 158.5 0.0 351.8

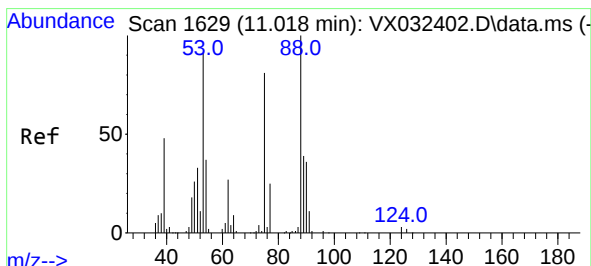
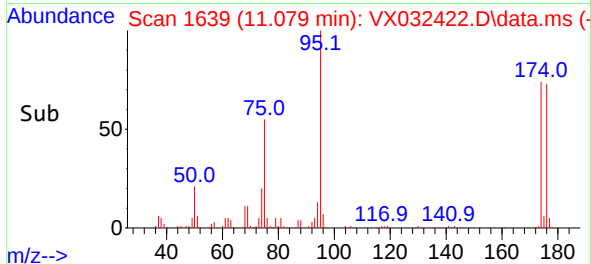
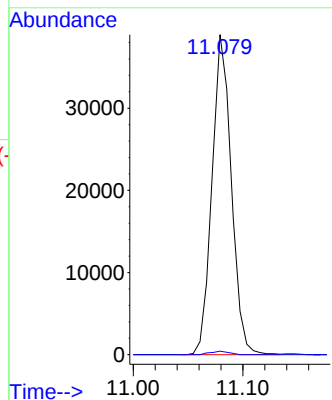
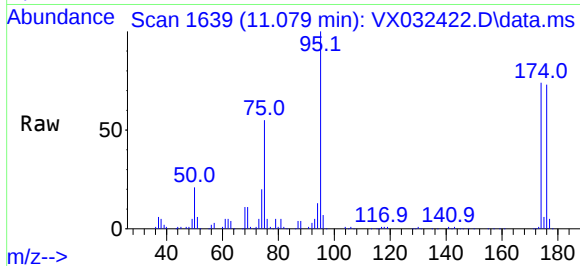




#76
1,2,3-Trichloropropane
Concen: 27.516 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL02

Tgt Ion: 75 Resp: 47676
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.557 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032422.D
Acq: 27 Oct 2022 12:43

Tgt Ion: 75 Resp: 47676
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

