

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032435.D
 Acq On : 27 Oct 2022 17:50
 Operator : JC/MD
 Sample : N5304-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DEEP-WELL

Quant Time: Oct 28 07:14:07 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)

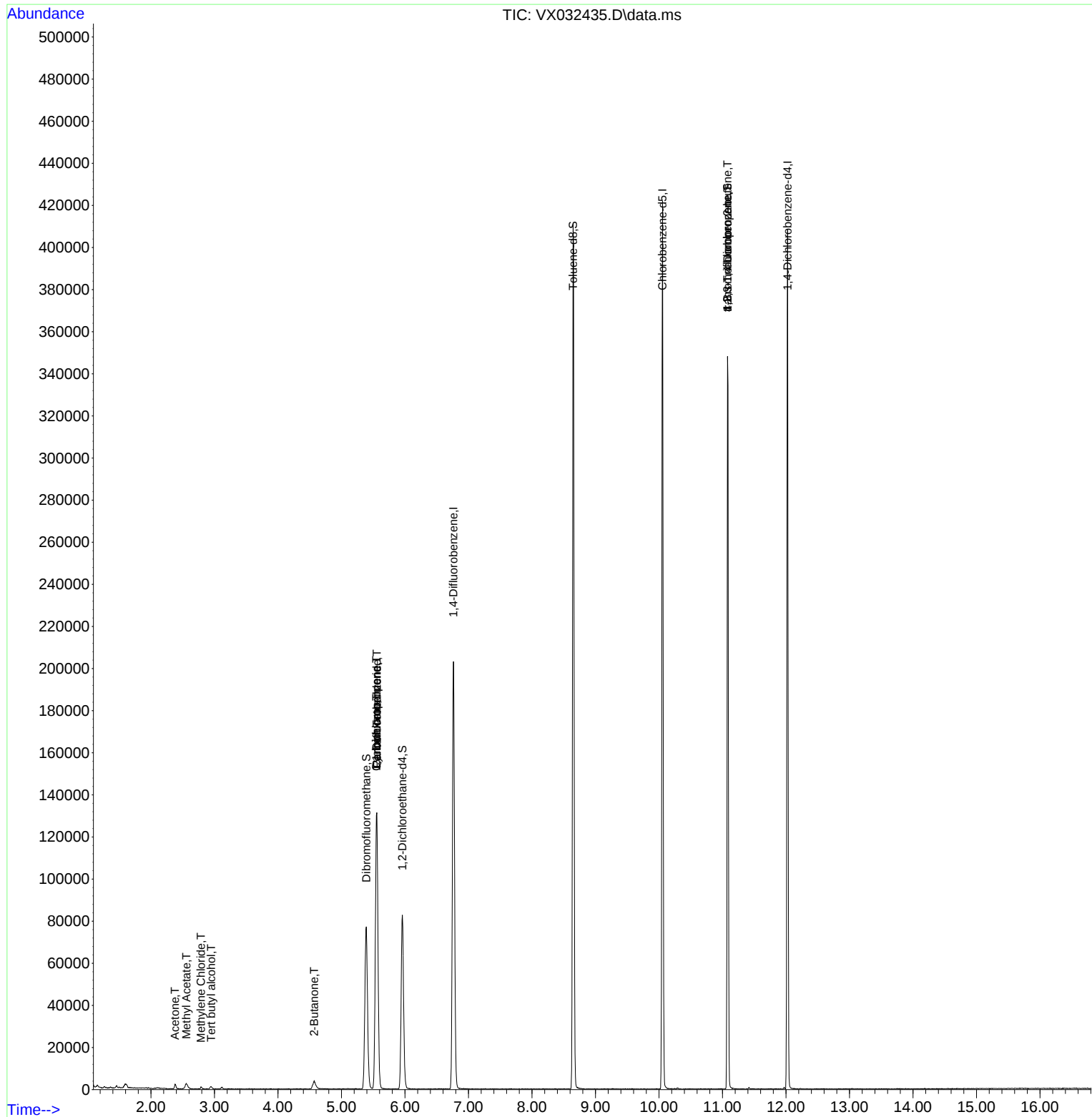
Internal Standards						
1) Pentafluorobenzene	5.556	168	123304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82044	47.887	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.780%
35) Dibromofluoromethane	5.391	113	66463	45.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.860%
50) Toluene-d8	8.647	98	244300	48.018	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.079	95	89364	44.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.940%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	889	3.565	ug/l #	72
16) Acetone	2.380	43	2522	4.050	ug/l	95
18) Methyl Acetate	2.557	43	1375	0.679	ug/l #	51
20) Methylene Chloride	2.788	84	363	0.254	ug/l #	63
25) 2-Butanone	4.568	43	202	0.209	ug/l #	47
31) Cyclohexane	5.550	56	2832	1.363	ug/l #	5
36) 1,1-Dichloropropene	5.550	75	9877	4.848	ug/l #	49
38) Carbon Tetrachloride	5.556	117	12755	5.644	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	48652	26.734	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48652	85.068	ug/l #	6

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DEEP-WELL

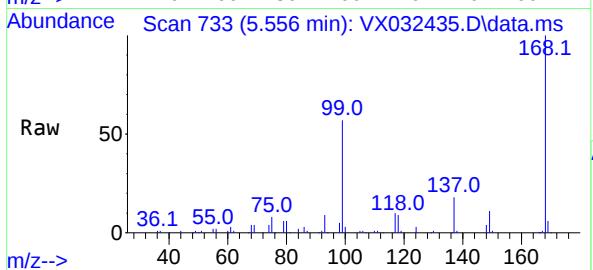
Quant Time: Oct 28 07:14:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



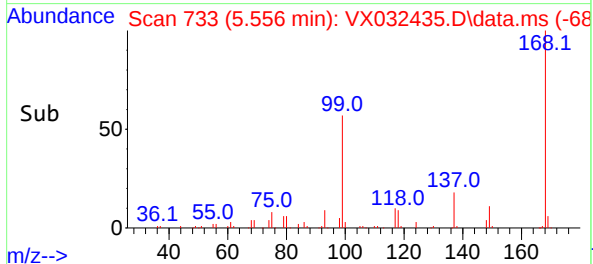
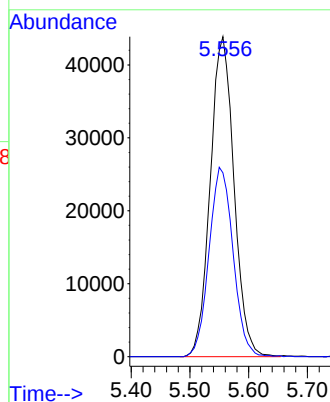


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
DEEP-WELL

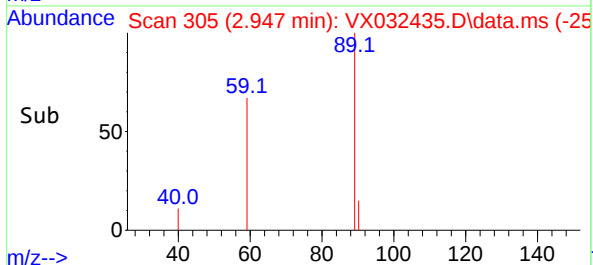
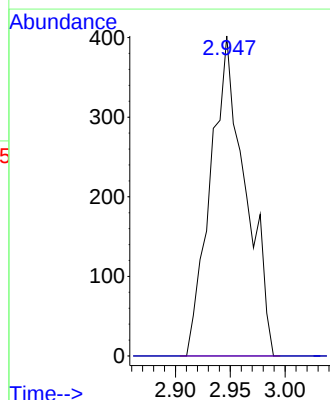
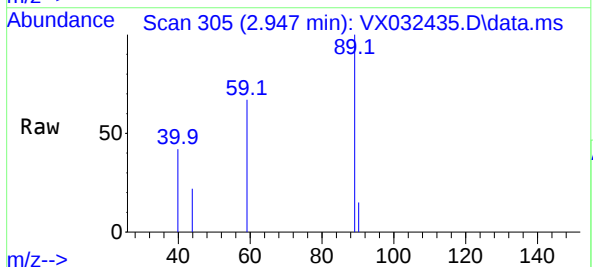


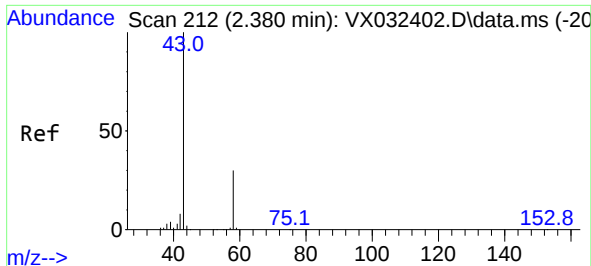
Tgt Ion:168 Resp: 123304
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#11
Tert butyl alcohol
Concen: 3.565 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 59 Resp: 889
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

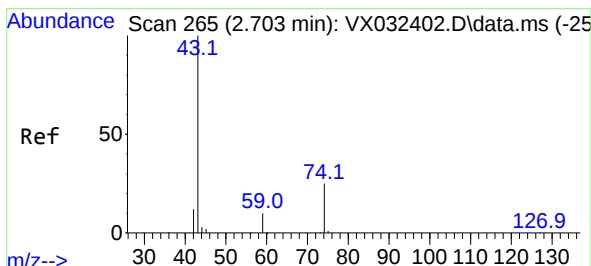
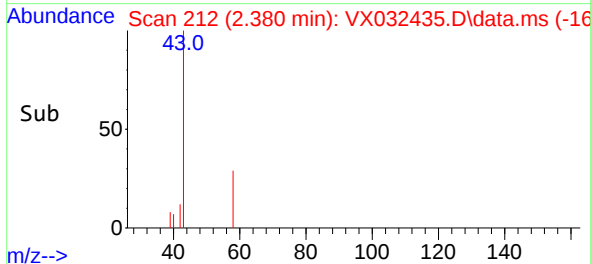
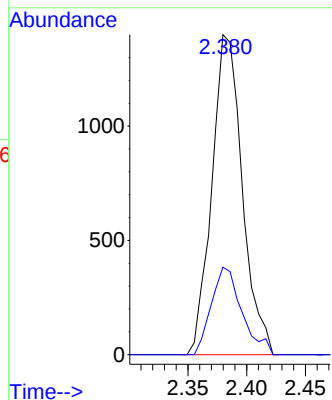
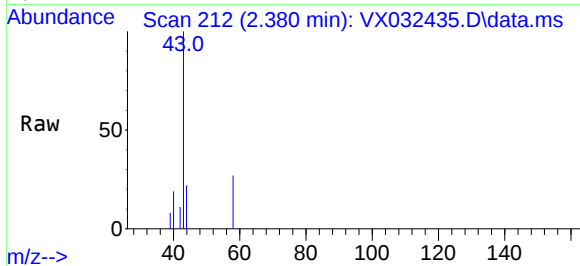




#16
Acetone
Concen: 4.050 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

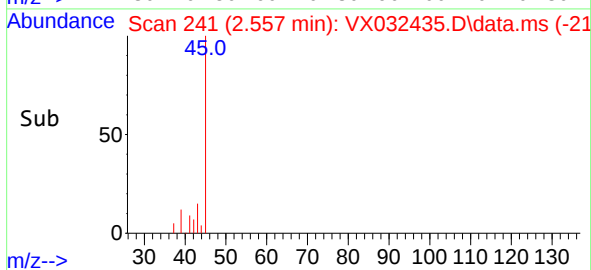
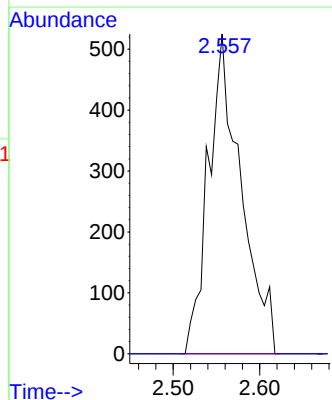
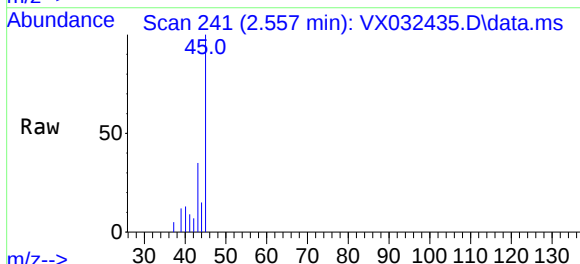
Instrument :
MSVOA_X
ClientSampleId :
DEEP-WELL

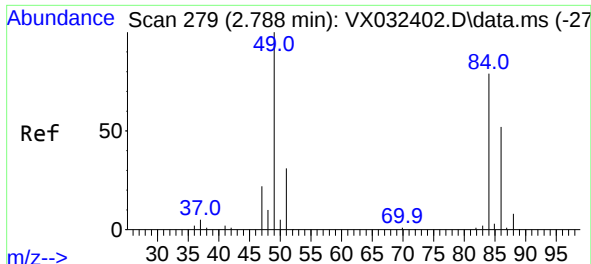
Tgt Ion: 43 Resp: 2522
Ion Ratio Lower Upper
43 100
58 27.4 23.8 35.8



#18
Methyl Acetate
Concen: 0.679 ug/l
RT: 2.557 min Scan# 241
Delta R.T. -0.146 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 43 Resp: 1375
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

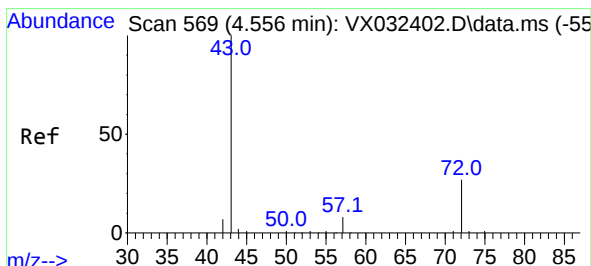
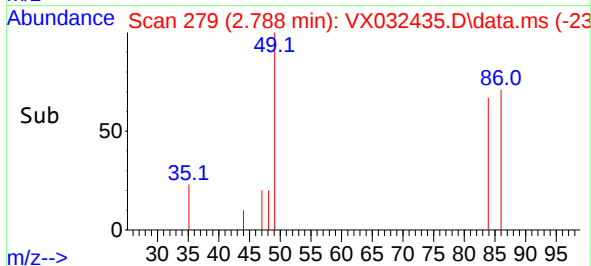
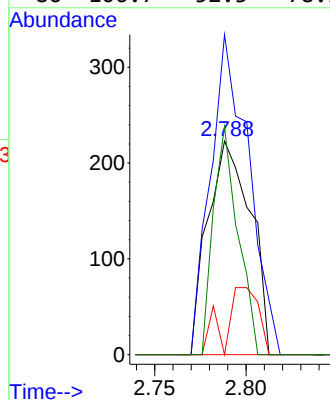
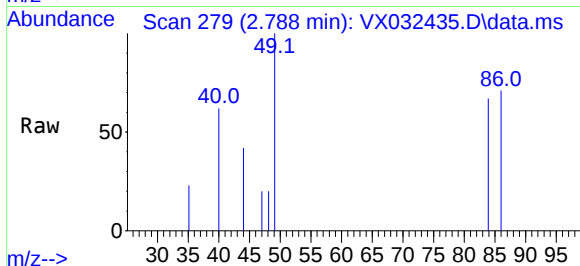




#20
Methylene Chloride
Concen: 0.254 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

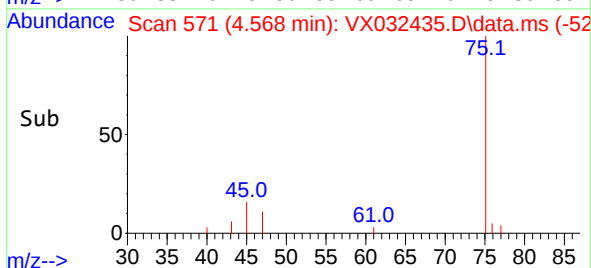
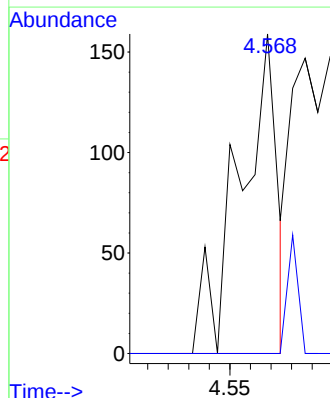
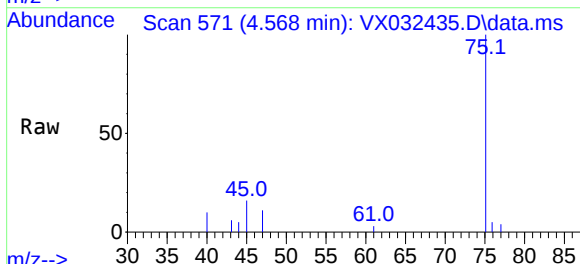
Instrument :
MSVOA_X
ClientSampleId :
DEEP-WELL

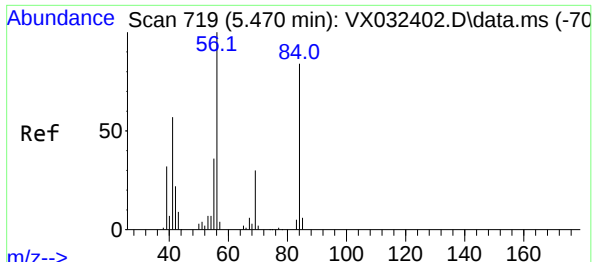
Tgt Ion:	84	Resp:	363
Ion	Ratio	Lower	Upper
84	100		
49	149.8	101.0	151.6
51	0.0	31.1	46.7#
86	106.7	52.3	78.5#



#25
2-Butanone
Concen: 0.209 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Tgt Ion:	43	Resp:	202
Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.2#

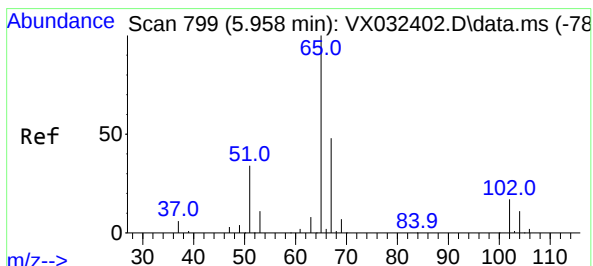
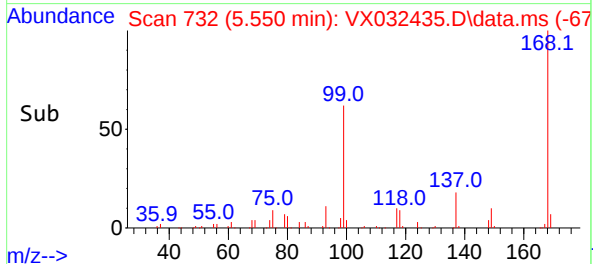
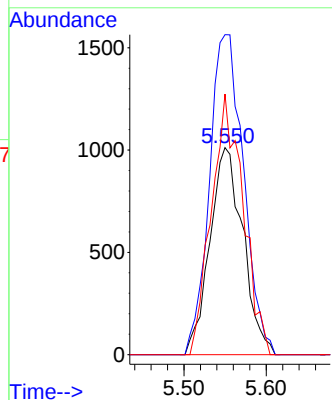
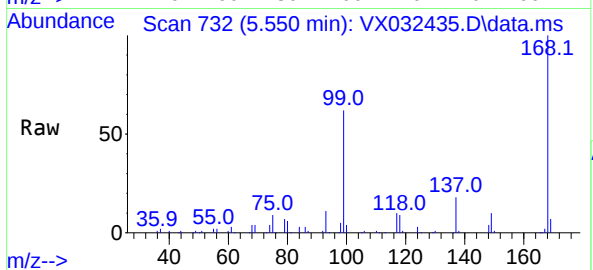




#31
Cyclohexane
Concen: 1.363 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

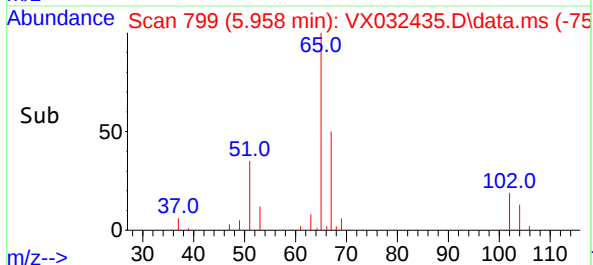
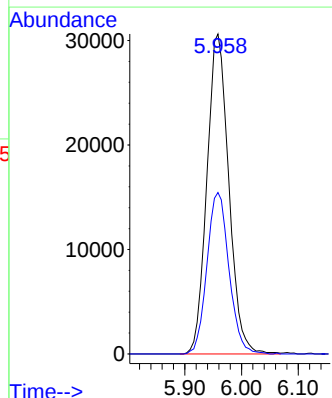
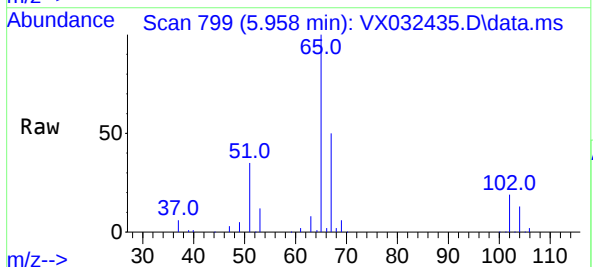
Instrument :
MSVOA_X
ClientSampleId :
DEEP-WELL

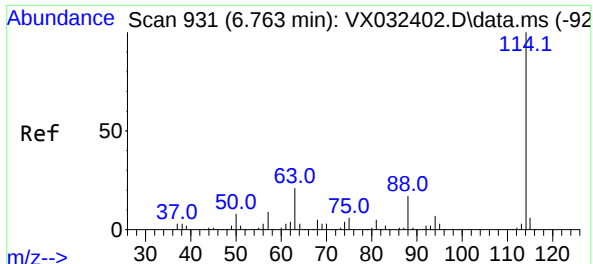
Tgt Ion: 56 Resp: 2832
Ion Ratio Lower Upper
56 100
69 154.5 24.1 36.1#
84 125.9 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 47.887 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 65 Resp: 82044
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

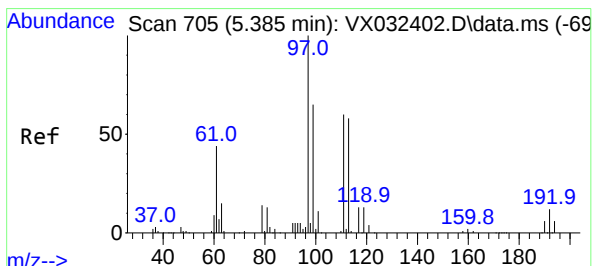
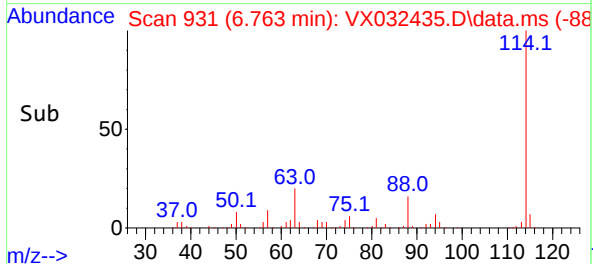
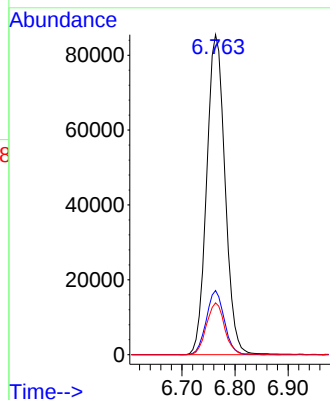
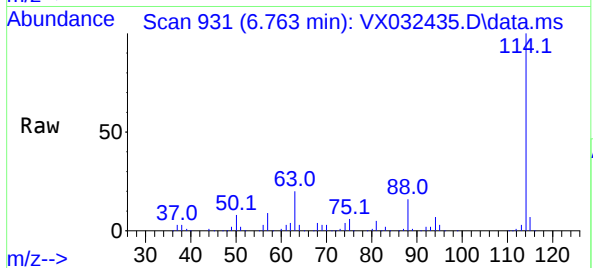




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

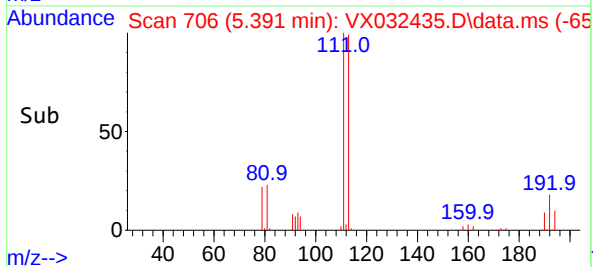
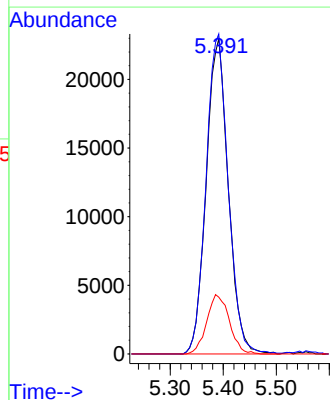
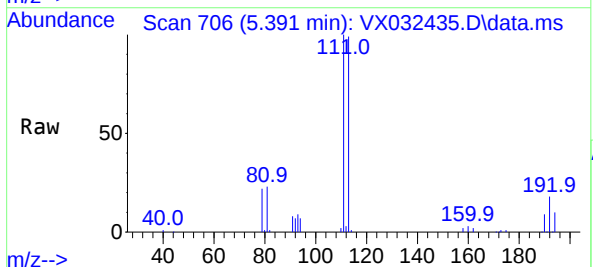
Instrument :
MSVOA_X
ClientSampleId :
DEEP-WELL

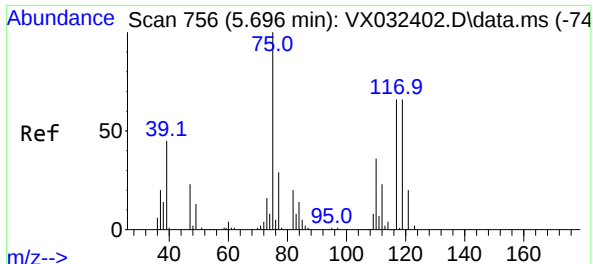
Tgt Ion:114 Resp: 205119
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.425 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Tgt Ion:113 Resp: 66463
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.2 15.4 23.2

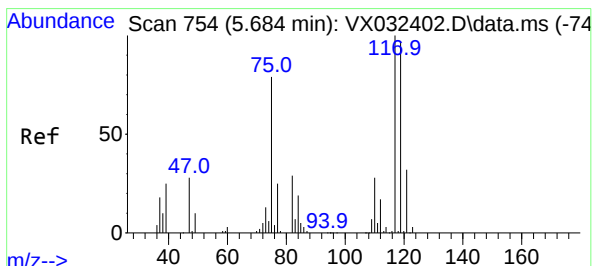
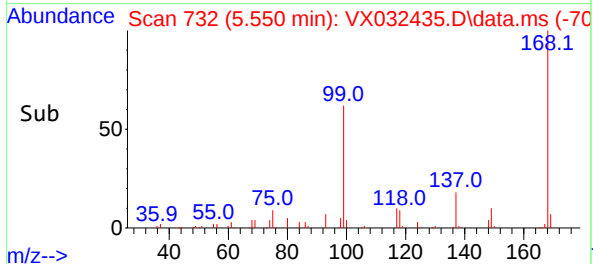
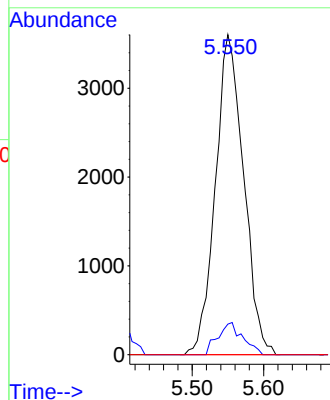
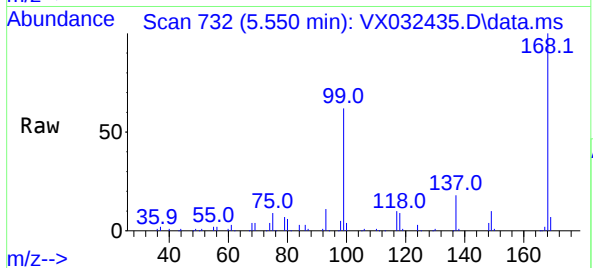




#36
1,1-Dichloropropene
Concen: 4.848 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

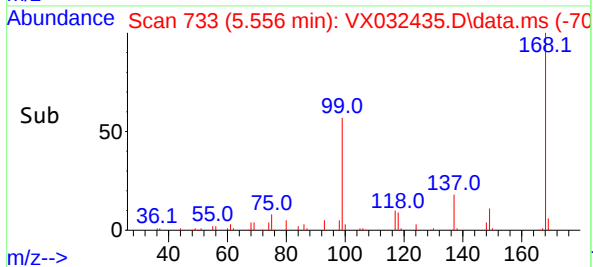
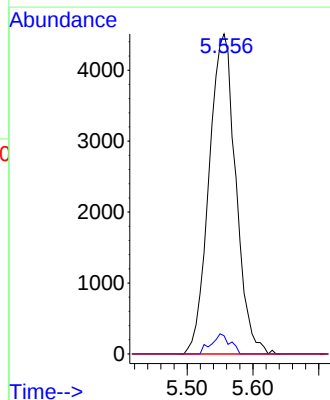
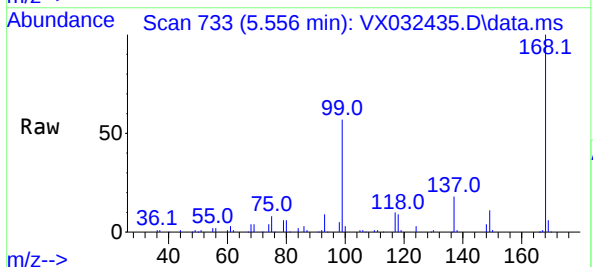
Instrument :
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ClientSampleId :
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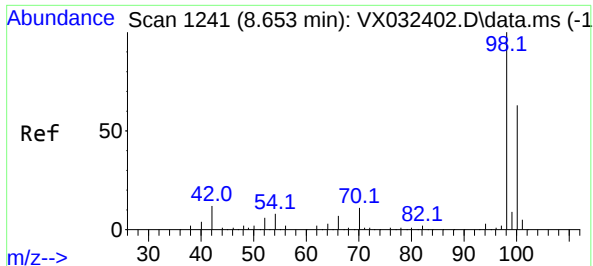
Tgt Ion: 75 Resp: 9877
Ion Ratio Lower Upper
75 100
110 8.9 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.644 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 117 Resp: 12755
Ion Ratio Lower Upper
117 100
119 5.7 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 48.018 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032435.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

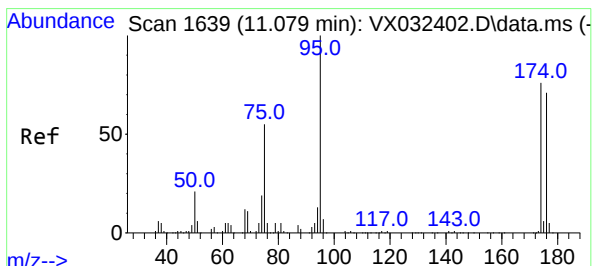
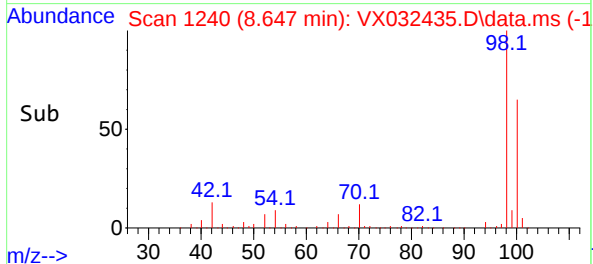
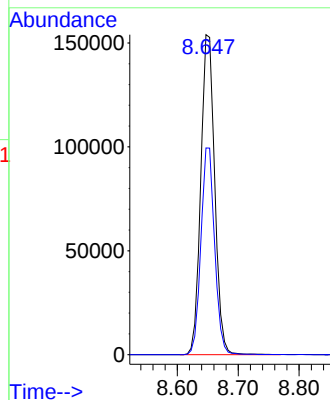
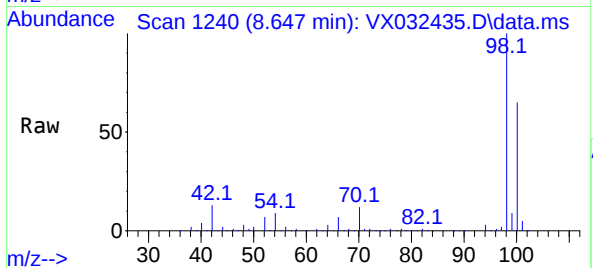
DEEP-WELL

Tgt Ion: 98 Resp: 244300

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 44.966 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032435.D

Acq: 27 Oct 2022 17:50

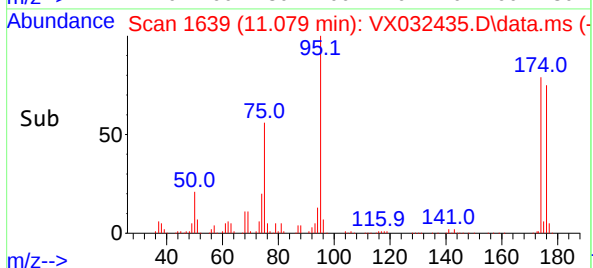
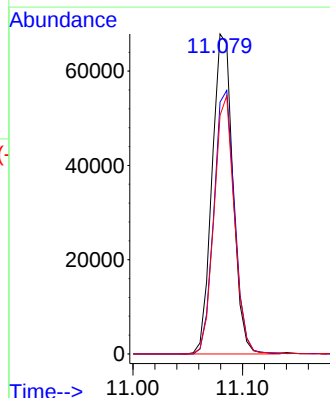
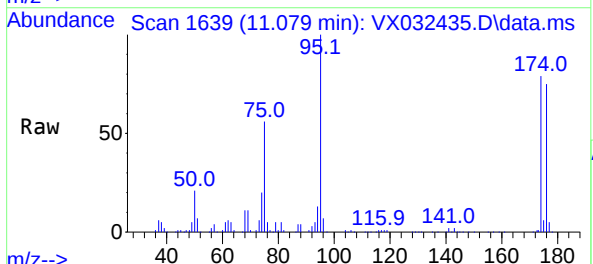
Tgt Ion: 95 Resp: 89364

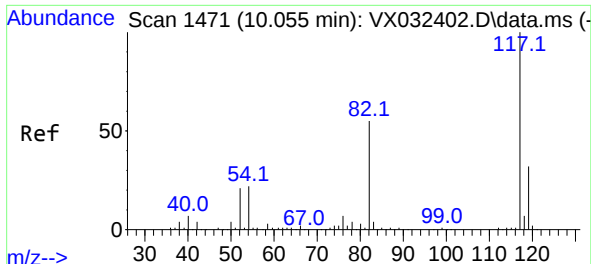
Ion Ratio Lower Upper

95 100

174 82.2 0.0 164.0

176 78.9 0.0 154.4

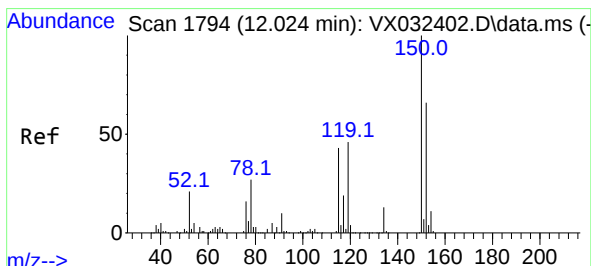
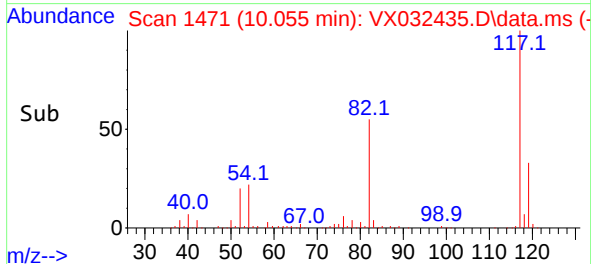
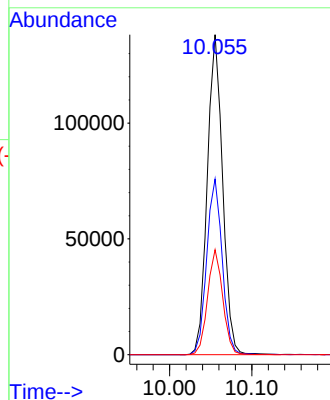
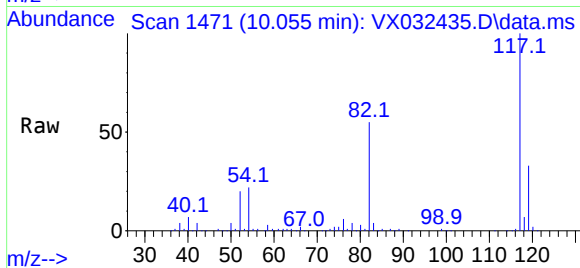




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

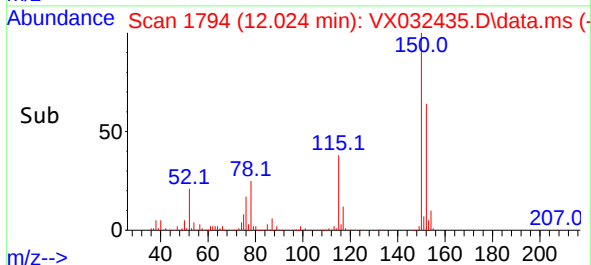
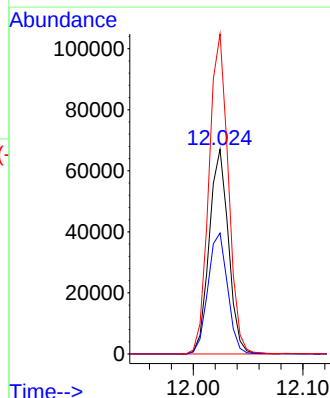
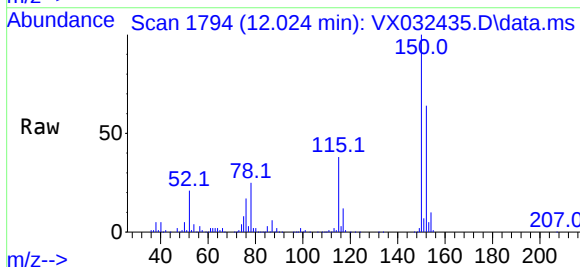
Instrument :
MSVOA_X
ClientSampleId :
DEEP-WELL

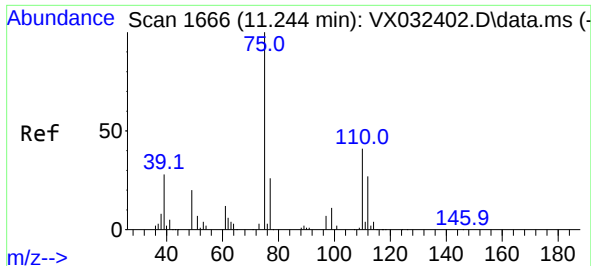
Tgt Ion:117 Resp: 179211
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Tgt Ion:152 Resp: 81800
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 157.6 0.0 351.8

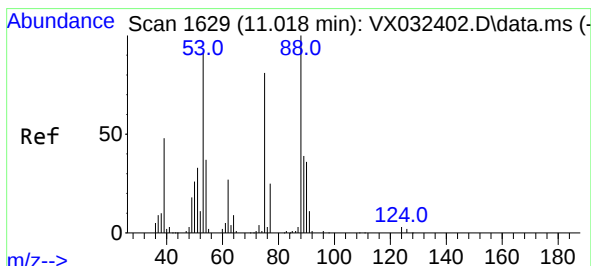
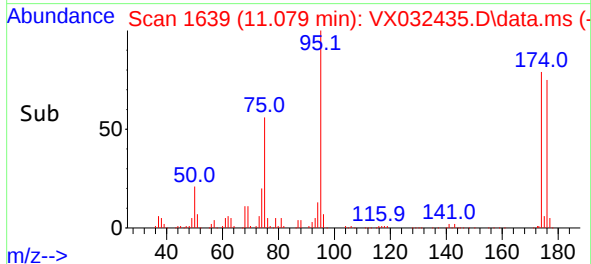
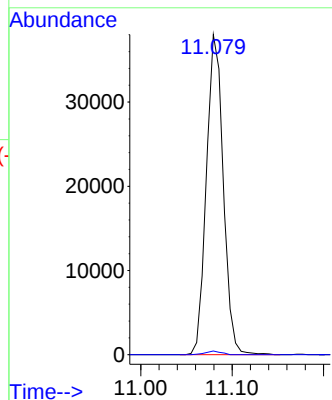
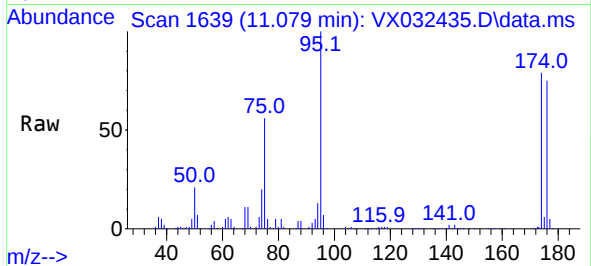




#76
1,2,3-Trichloropropane
Concen: 26.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
DEEP-WELL

Tgt Ion: 75 Resp: 48652
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.068 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032435.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 75 Resp: 48652
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

