Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026927.D
Acq On : 10 Feb 2022 17:55
Operator : JC/MD
Sample : N1446-03DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Quant Time: Feb 11 04:01:41 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	5.562	168	121494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	207658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80974	55.522	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.040%			
35) Dibromofluoromethane	5.391	113	64485	52.122	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.240%			
50) Toluene-d8	8.653	98	241940	53.275	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.540%			
62) 4-Bromofluorobenzene	11.079	95	86227	53.930	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.860%			
Target Compounds						Qvalue
5) Bromomethane	1.624	94	117	0.214	ug/l #	53
10) Methyl Iodide	2.459	142	130	2.326	ug/l #	37
11) Tert butyl alcohol	2.971	59	10032	38.077	ug/l #	75
15) Acrylonitrile	3.111	53	2262	2.996	ug/l #	29
16) Acetone	2.392	43	380	0.593	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	193591	43.987	ug/l	99
31) Cyclohexane	5.556	56	2549	1.100	ug/l #	3
36) 1,1-Dichloropropene	5.562	75	9397	4.815	ug/l #	50
38) Carbon Tetrachloride	5.562	117	12490	6.103	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	1065	0.515	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43178	25.586	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	43178	77.964	ug/l #	3

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026927.D
Acq On : 10 Feb 2022 17:55
Operator : JC/MD
Sample : N1446-03DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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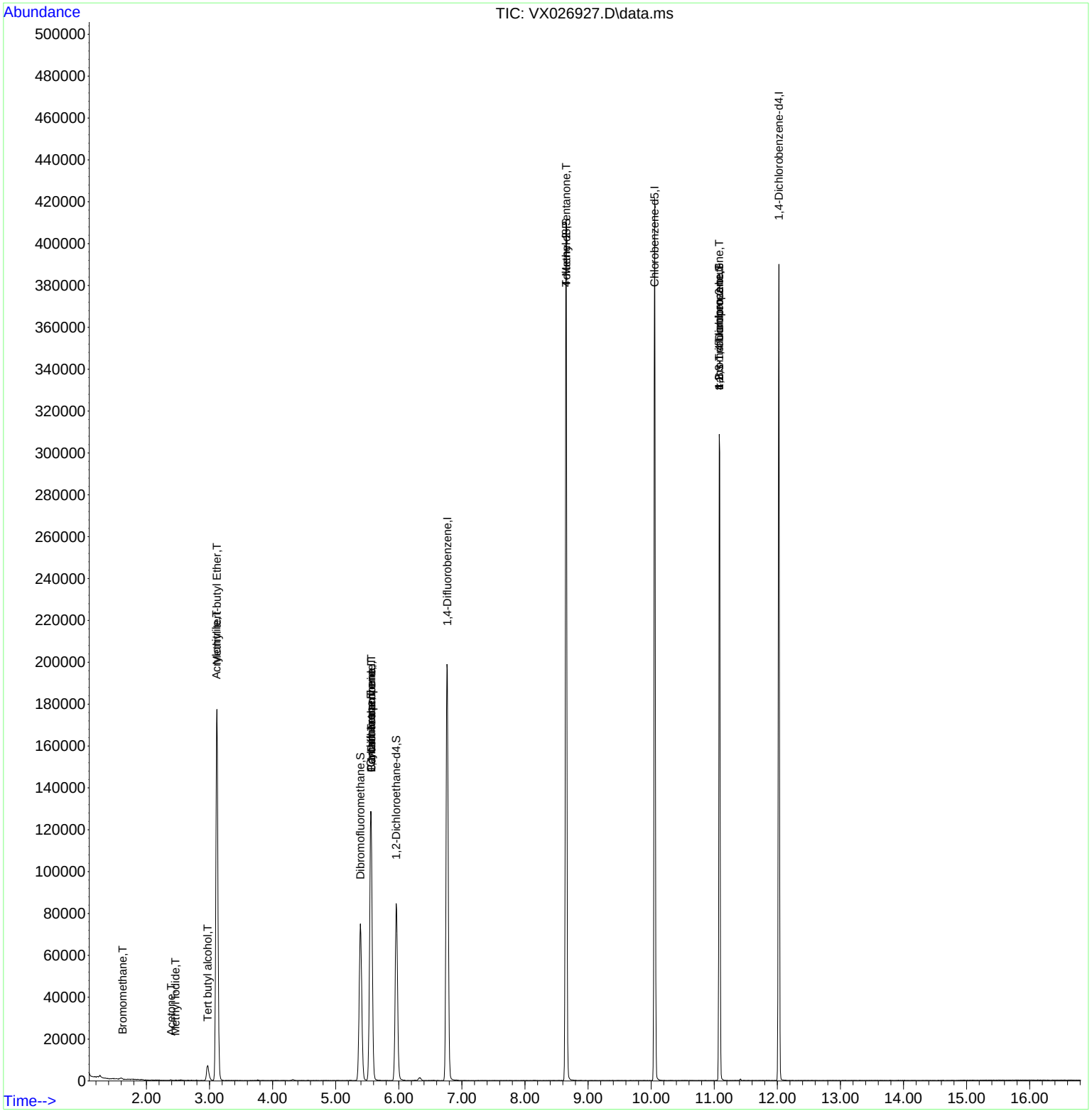
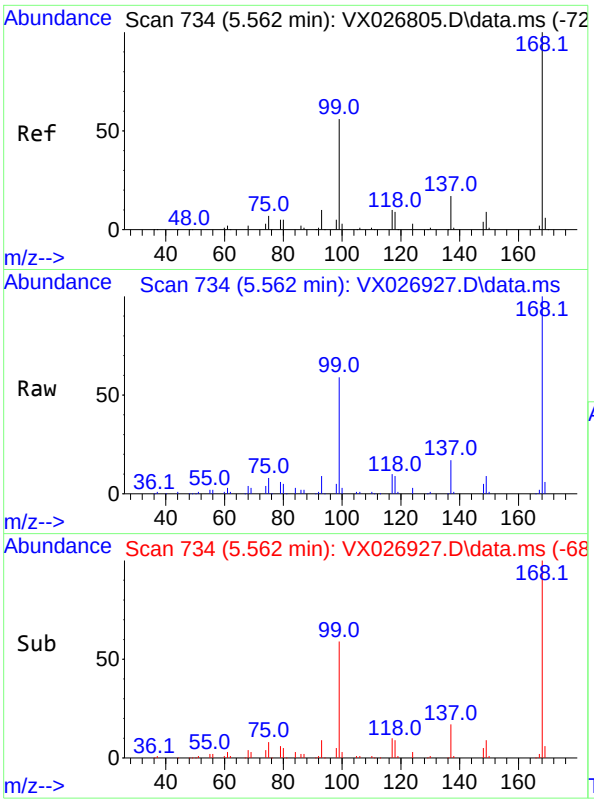
ClientSampleId :
MW-118DDL

Quant Time: Feb 11 04:01:41 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



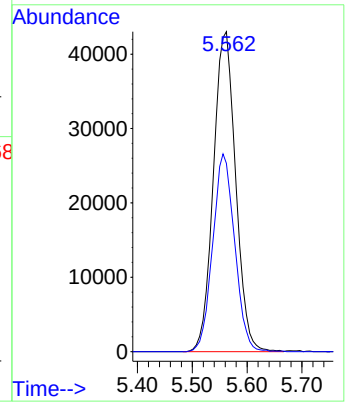


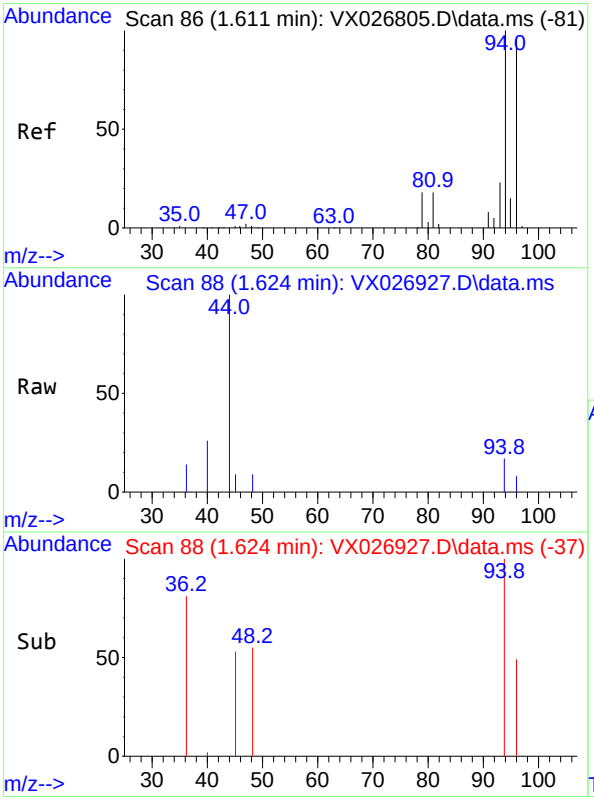
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Tgt Ion:168 Resp: 121494

Ion	Ratio	Lower	Upper
168	100		
99	58.9	50.3	75.5

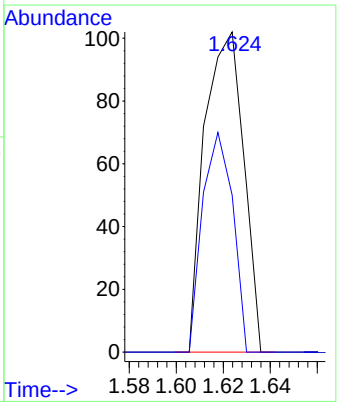


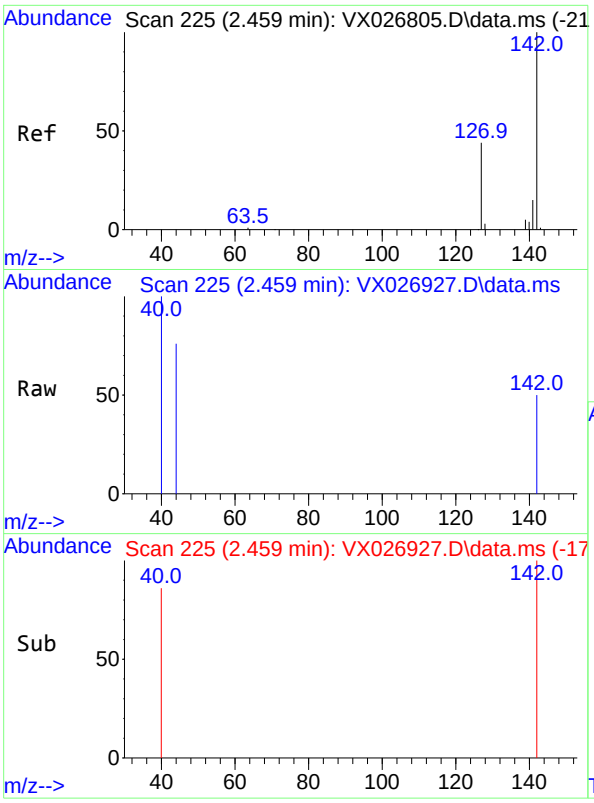


#5
Bromomethane
Concen: 0.214 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Tgt Ion: 94 Resp: 117

Ion	Ratio	Lower	Upper
94	100		
96	49.0	75.9	113.9#



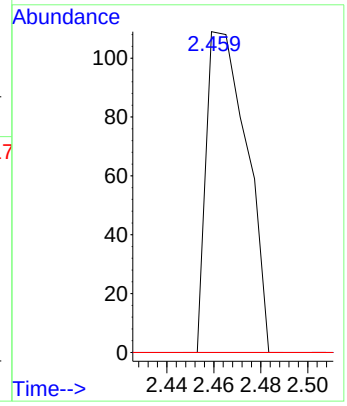


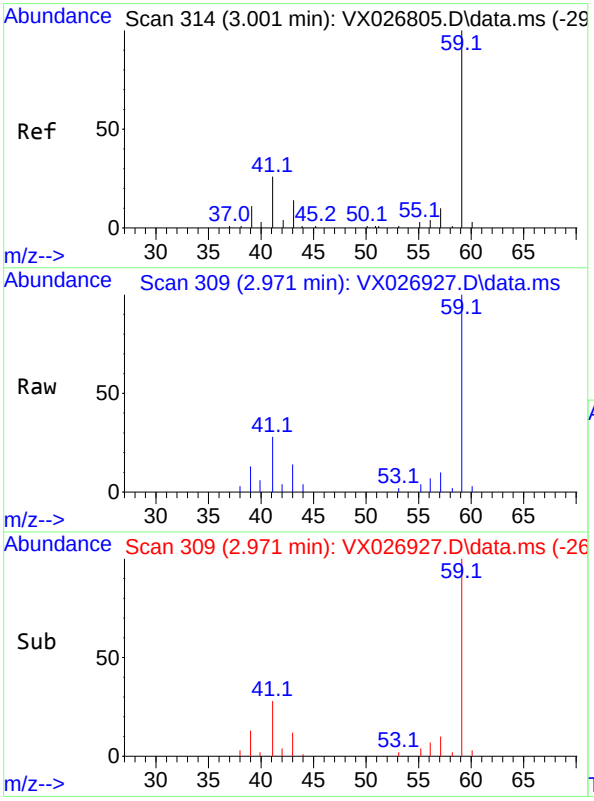
#10
Methyl Iodide
Concen: 2.326 ug/l
RT: 2.459 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Tgt Ion:142 Resp: 130

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.1	57.1#
141	0.0	11.2	16.8#

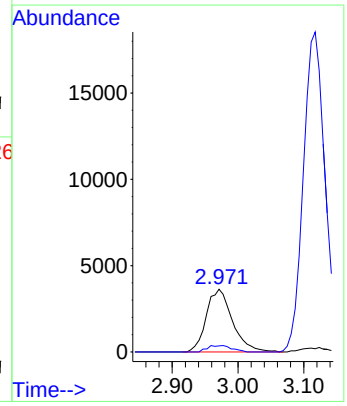


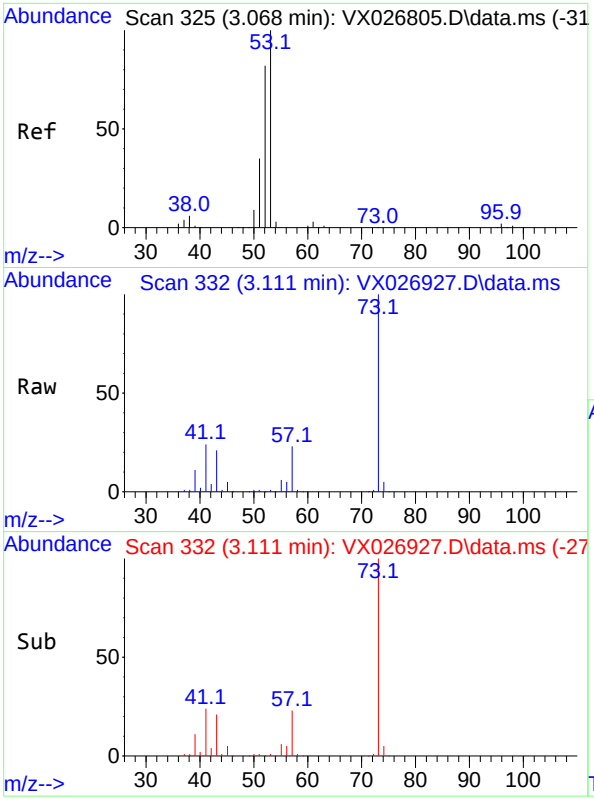


#11
Tert butyl alcohol
Concen: 38.077 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Tgt Ion: 59 Resp: 10032

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.2	10.8#



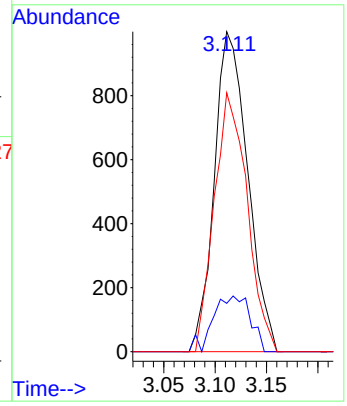


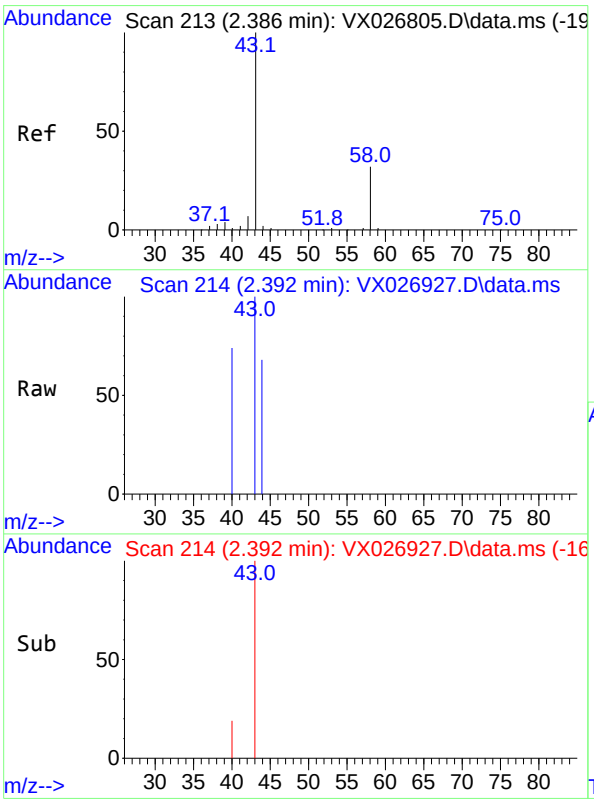
#15
Acrylonitrile
Concen: 2.996 ug/l
RT: 3.111 min Scan# 3
Delta R.T. 0.043 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Tgt Ion: 53 Resp: 2262

Ion	Ratio	Lower	Upper
53	100		
52	19.4	66.6	100.0#
51	79.5	29.5	44.3#

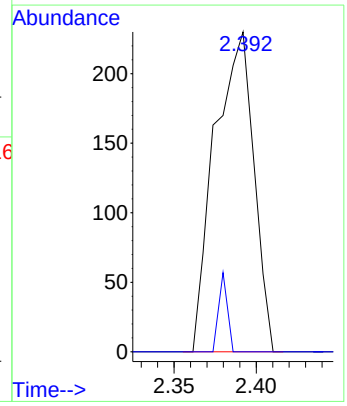


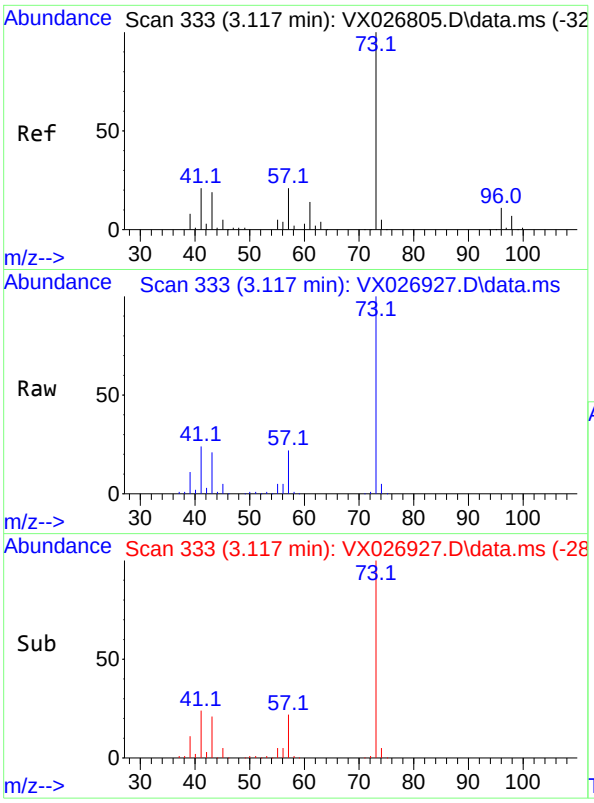


#16
Acetone
Concen: 0.593 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Tgt Ion: 43 Resp: 380

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.0	34.6#



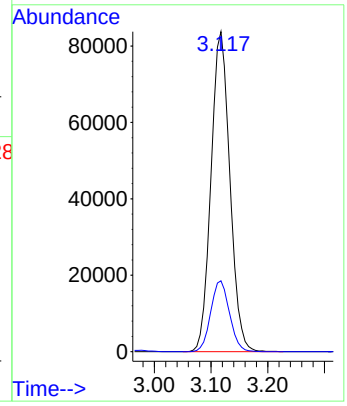


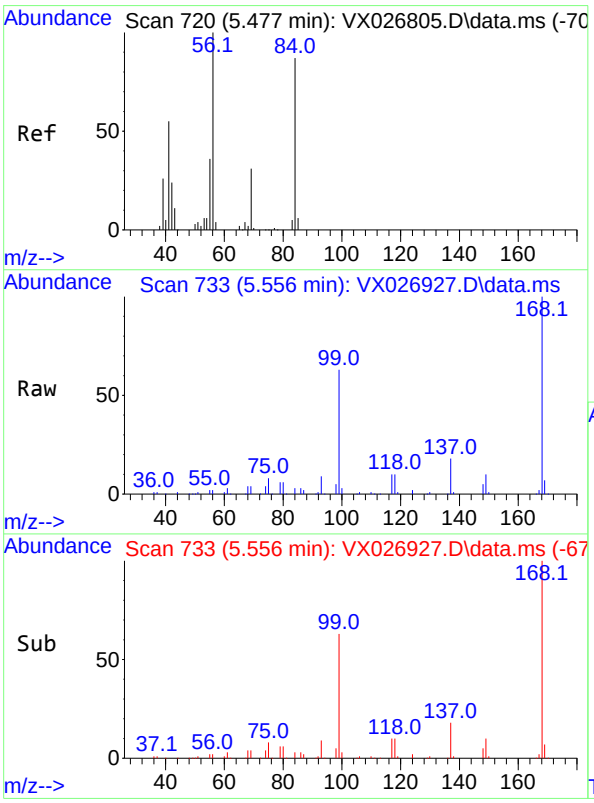
#19
Methyl tert-butyl Ether
Concen: 43.987 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Tgt Ion: 73 Resp: 193591

Ion	Ratio	Lower	Upper
73	100		
57	22.1	17.4	26.2

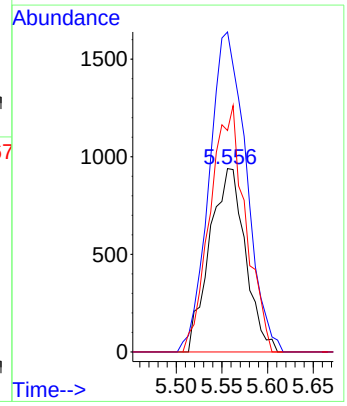


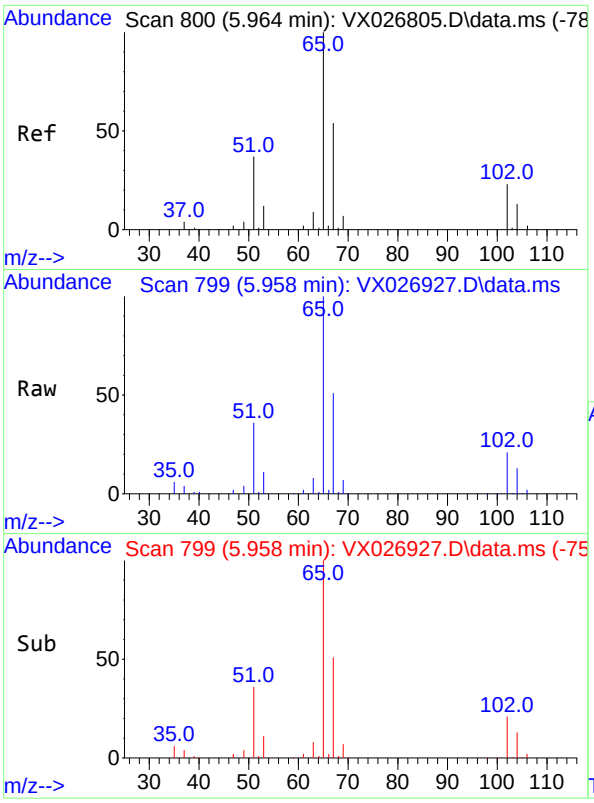


#31
Cyclohexane
Concen: 1.100 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Tgt Ion: 56 Resp: 2549

Ion	Ratio	Lower	Upper
56	100		
69	174.5	25.8	38.6#
84	120.8	68.9	103.3#



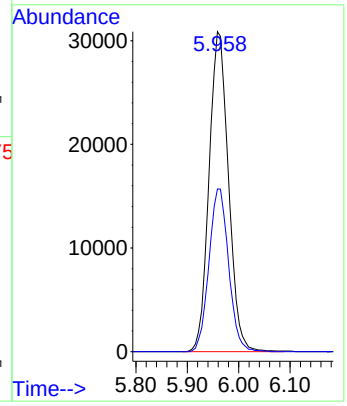


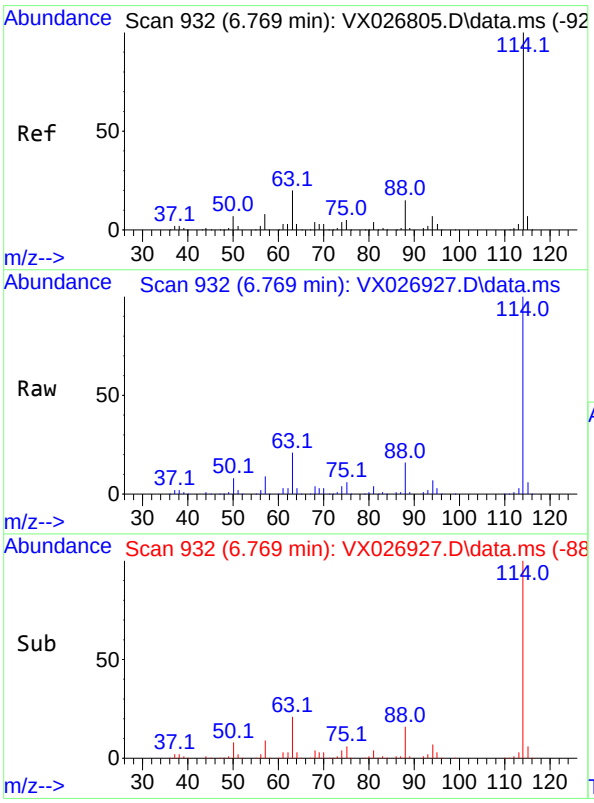
#33
1,2-Dichloroethane-d4
Concen: 55.522 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Tgt Ion: 65 Resp: 80974

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	100.8

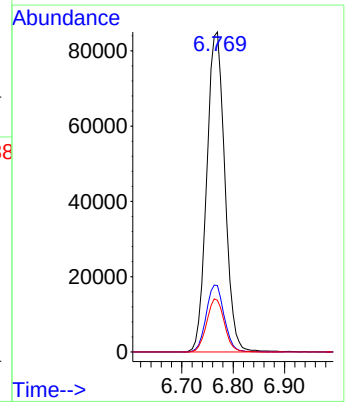


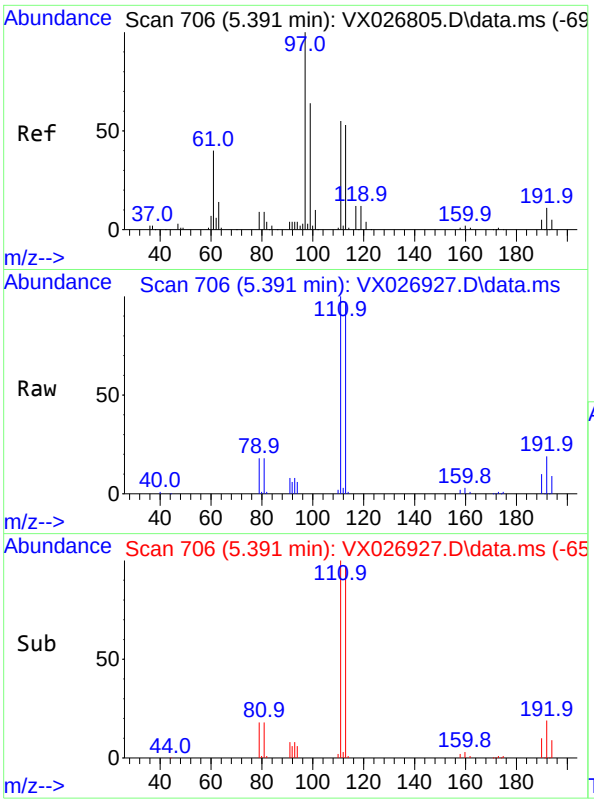


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Tgt Ion:114 Resp: 207658

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	16.2	0.0	33.0



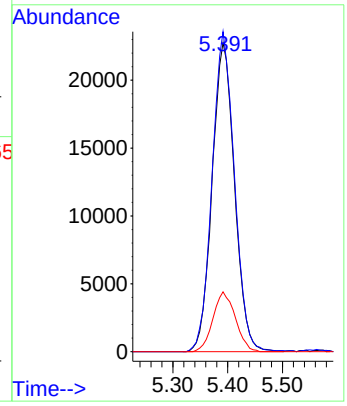


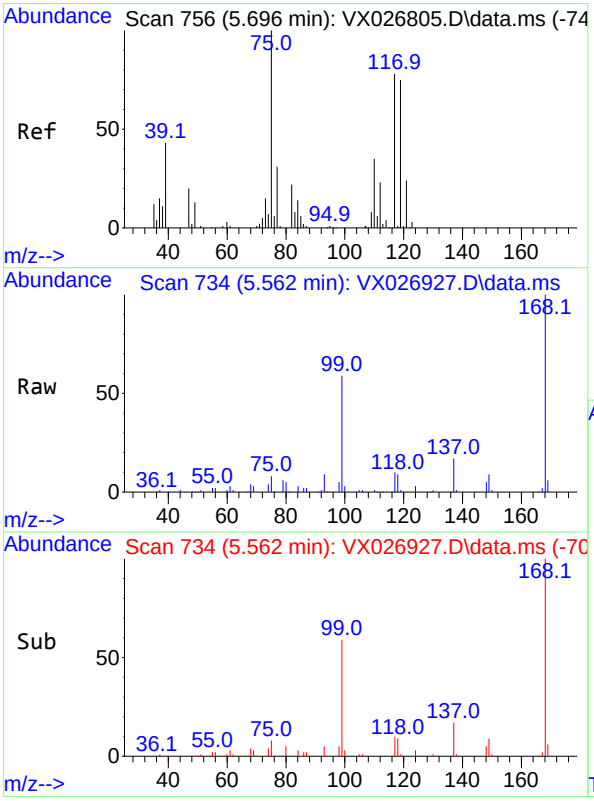
#35
Dibromofluoromethane
Concen: 52.122 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Tgt Ion:113 Resp: 64485

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.2	121.8
192	19.3	15.0	22.4

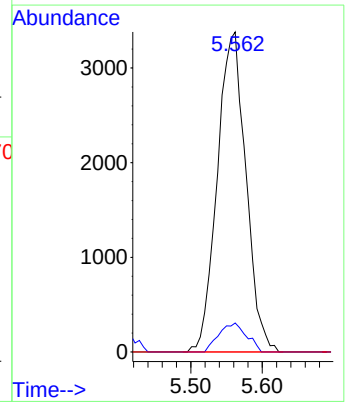


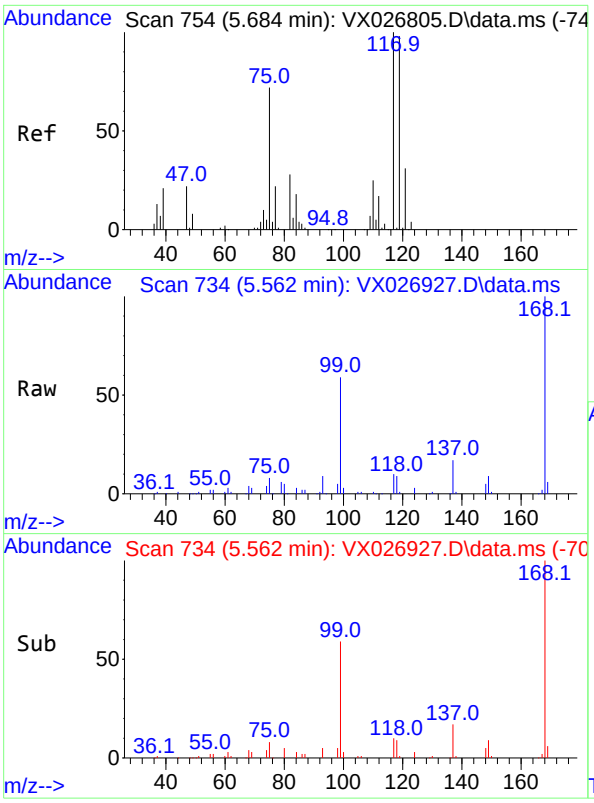


#36
1,1-Dichloropropene
Concen: 4.815 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Tgt Ion: 75 Resp: 9397

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.2	51.6#
77	0.0	24.6	36.8#



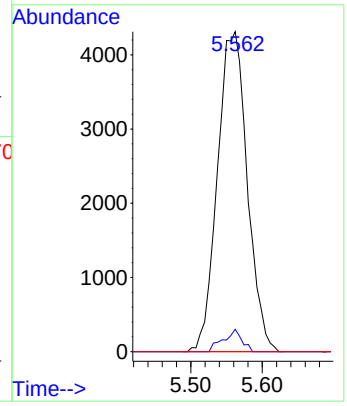


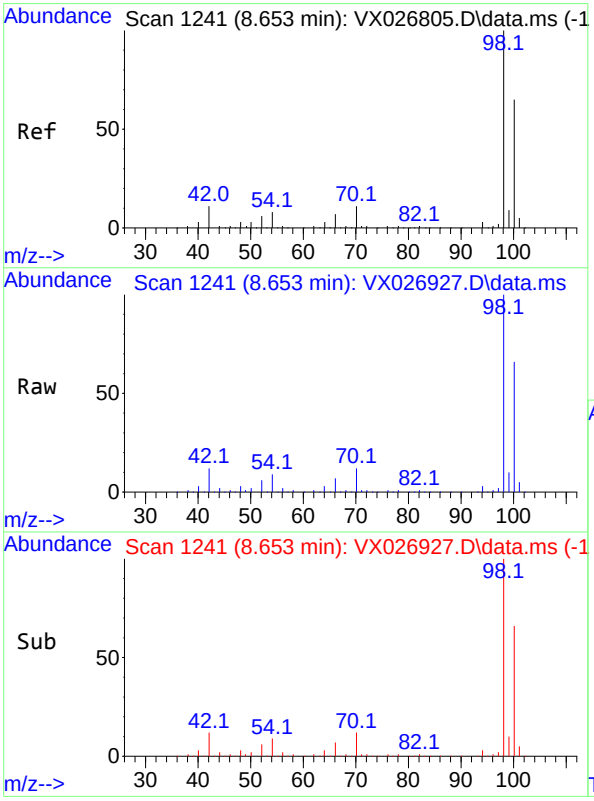
#38
Carbon Tetrachloride
Concen: 6.103 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Tgt Ion:117 Resp: 12490

Ion	Ratio	Lower	Upper
117	100		
119	7.0	74.7	112.1#
121	0.0	25.4	38.0#

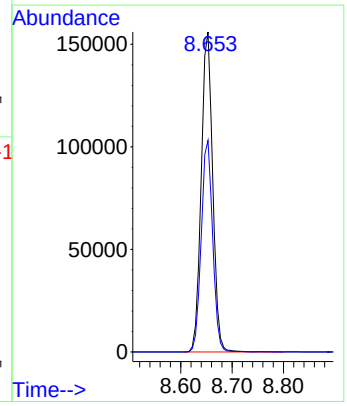


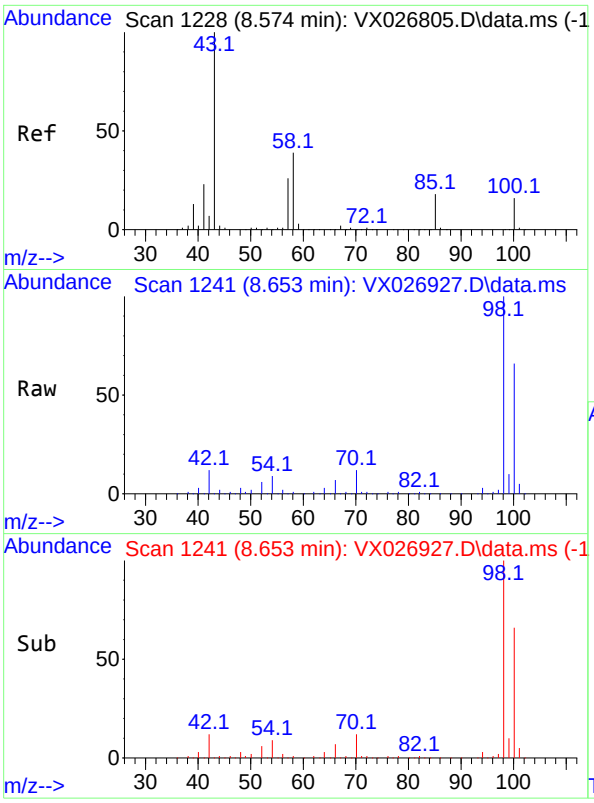


#50
Toluene-d8
Concen: 53.275 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Tgt Ion: 98 Resp: 241940

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.2	79.8



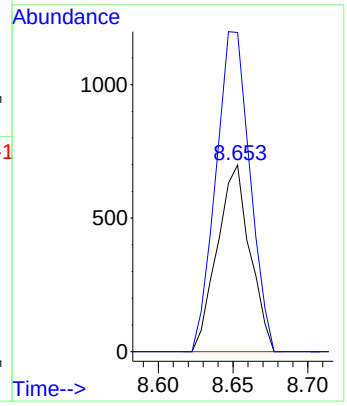


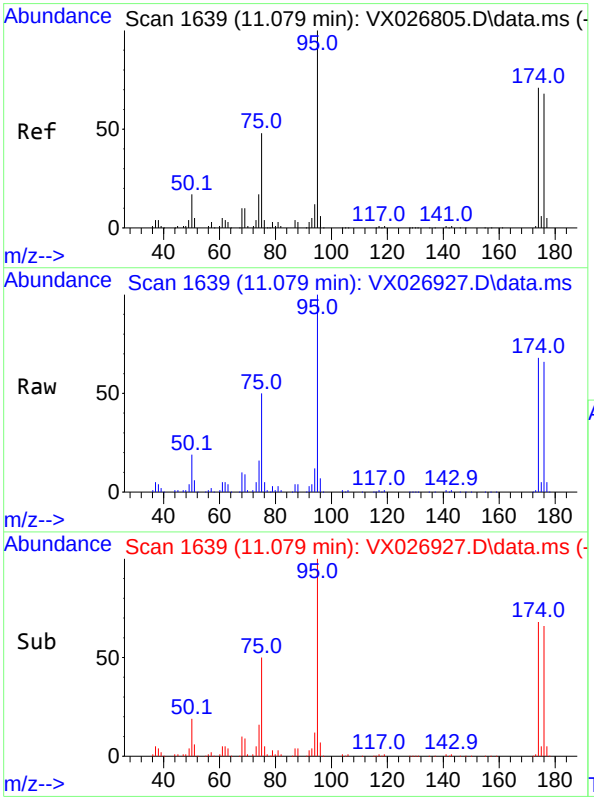
#51
4-Methyl-2-Pentanone
Concen: 0.515 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.079 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Tgt Ion: 43 Resp: 1065

Ion	Ratio	Lower	Upper
43	100		
58	178.3	30.5	45.7#

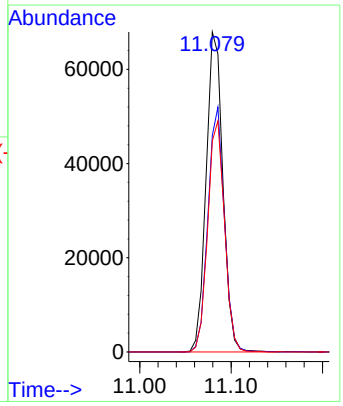


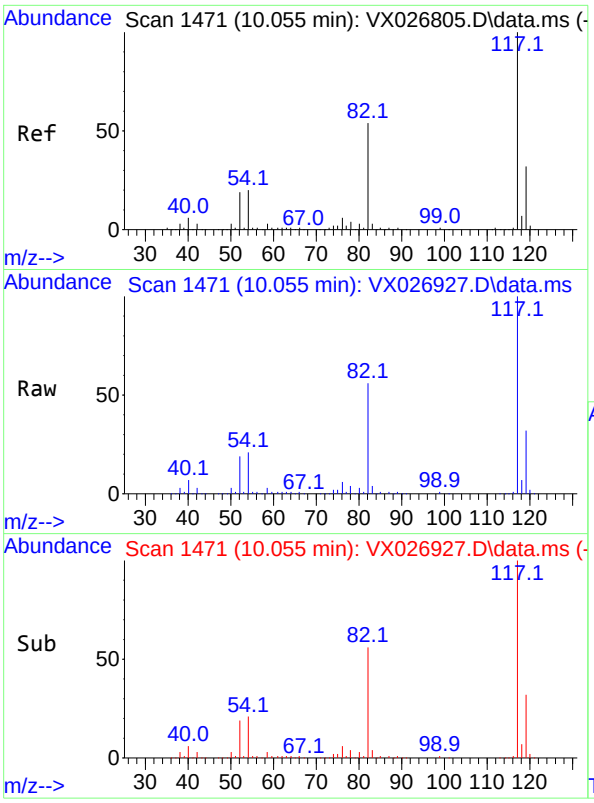


#62
4-Bromofluorobenzene
Concen: 53.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Tgt Ion: 95 Resp: 86227

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	148.6
176	72.3	0.0	141.4



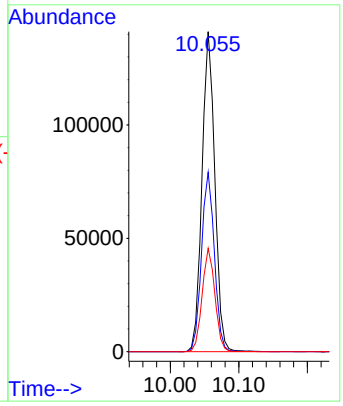


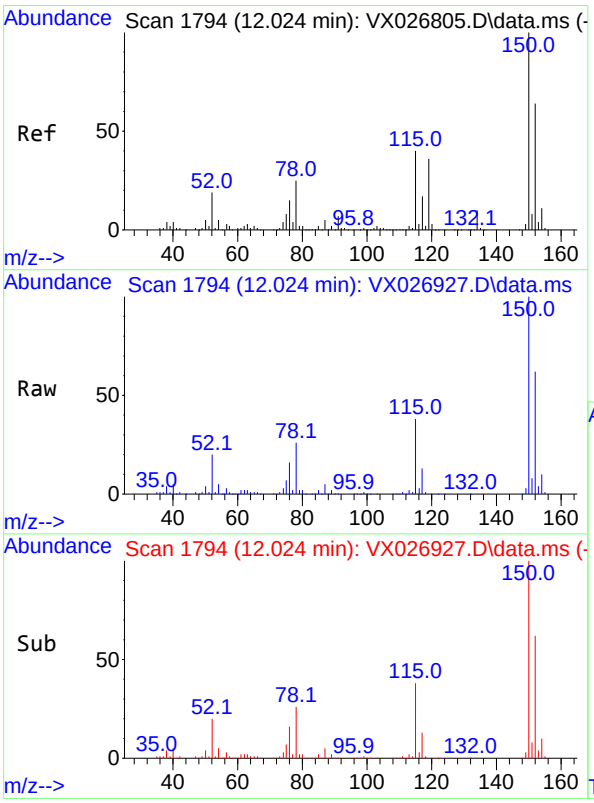
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Tgt Ion:117 Resp: 183679

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.2	67.8
119	32.3	26.2	39.2

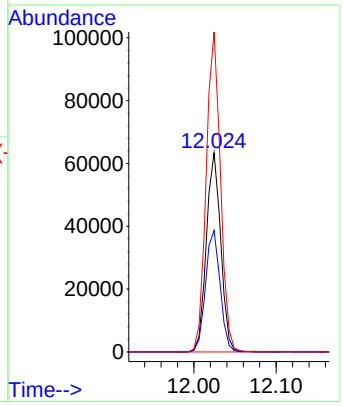


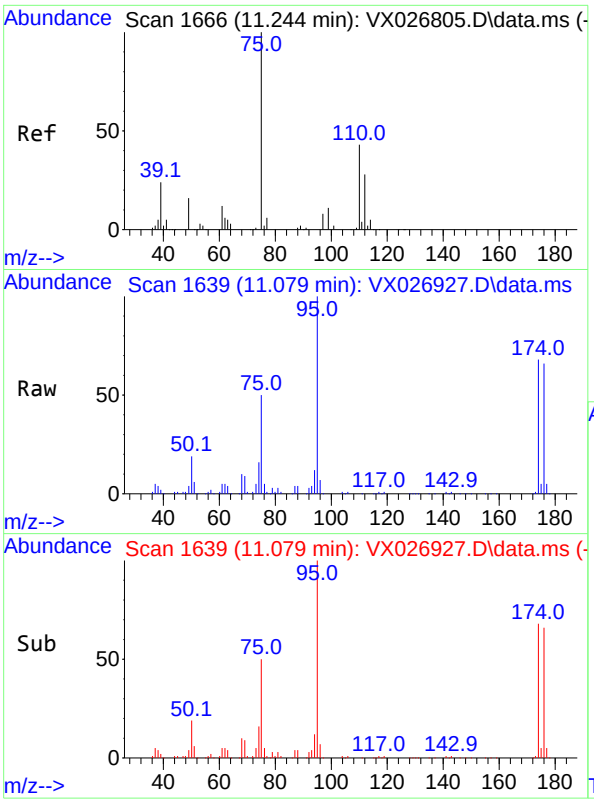


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Tgt Ion:152 Resp: 77091

Ion	Ratio	Lower	Upper
152	100		
115	61.8	44.2	132.6
150	159.4	0.0	348.2



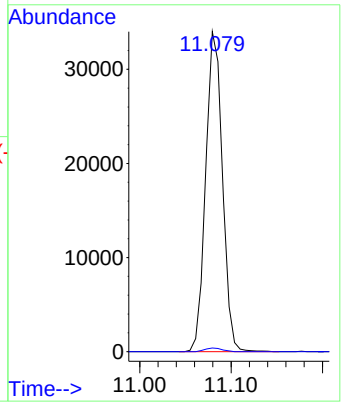


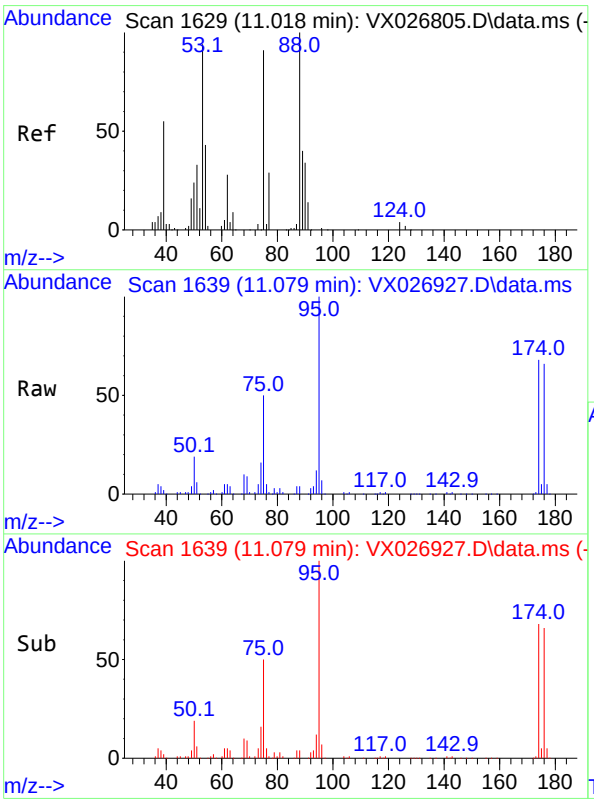
#76
1,2,3-Trichloropropane
Concen: 25.586 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.164 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

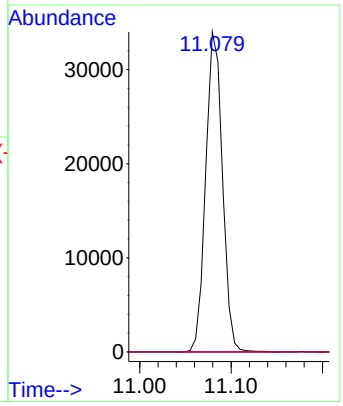
Tgt Ion: 75 Resp: 43178

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.3	54.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026927.D
Acq: 10 Feb 2022 17:55

Tgt Ion: 75 Resp: 43178

Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.0	141.0#
89	0.0	37.0	55.4#