Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
Data File : VX031521.D
Acq On : 21 Sep 2022 13:55
Operator : JC/MD
Sample : N4678-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Quant Time: Sep 22 01:12:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	74239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78022	57.358	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.720%			
35) Dibromofluoromethane	5.391	113	65114	50.647	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.300%			
50) Toluene-d8	8.653	98	252294	50.901	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.800%			
62) 4-Bromofluorobenzene	11.079	95	79730	47.489	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.980%			
Target Compounds						Qvalue
5) Bromomethane	1.618	94	524	0.228	ug/l	97
6) Chloroethane	1.697	64	52	Below Cal	#	43
11) Tert butyl alcohol	2.940	59	758	Below Cal	#	73
13) Acrolein	1.989	56	27	Below Cal	#	15
16) Acetone	2.392	43	645	Below Cal	#	45
29) Tetrahydrofuran	5.025	42	227	0.331	ug/l #	40
31) Cyclohexane	5.550	56	1826	0.904	ug/l #	52
36) 1,1-Dichloropropene	5.556	75	5876	2.971	ug/l #	50
38) Carbon Tetrachloride	5.556	117	7584	3.460	ug/l #	18
41) Methacrylonitrile	5.038	41	391	0.333	ug/l #	40
51) 4-Methyl-2-Pentanone	8.647	43	1133	0.486	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.079	83	151	Below Cal	#	11
76) 1,2,3-Trichloropropane	11.079	75	45587	39.320	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	45587	126.605	ug/l #	11

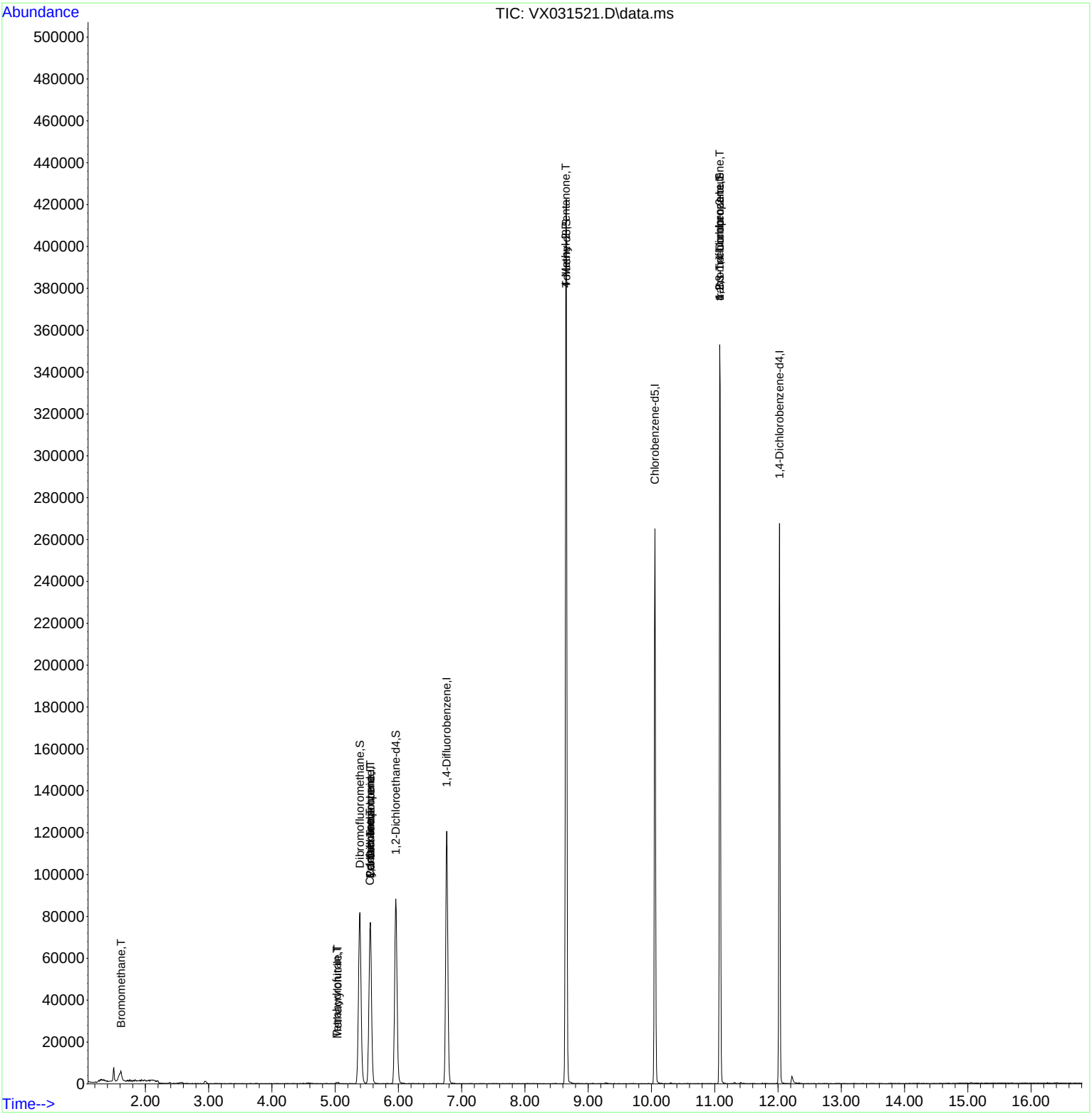
(#) = qualifier out of range (m) = manual integration (+) = signals summed

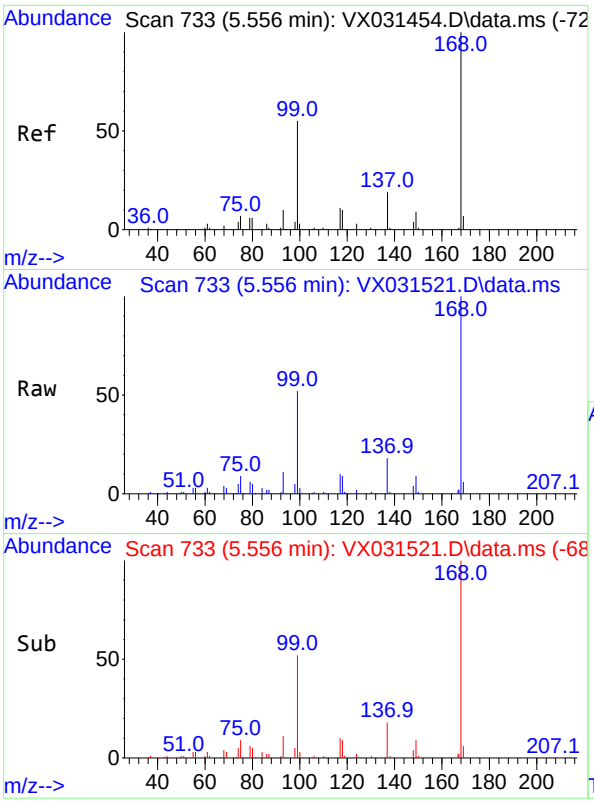
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
Data File : VX031521.D
Acq On : 21 Sep 2022 13:55
Operator : JC/MD
Sample : N4678-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Quant Time: Sep 22 01:12:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration



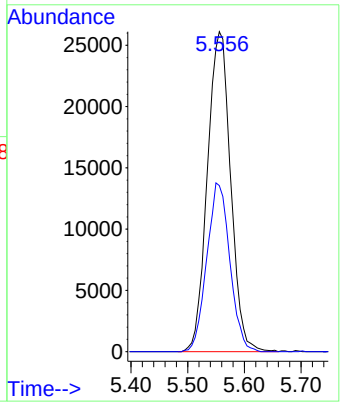


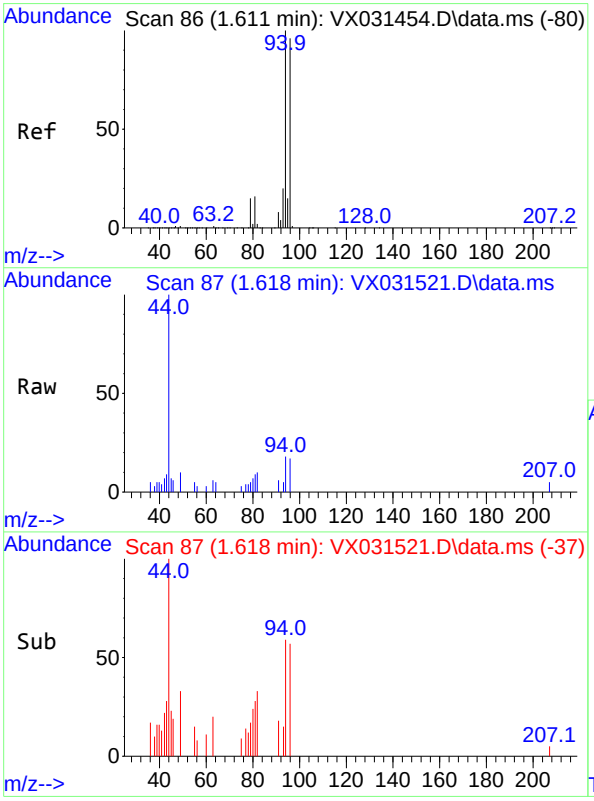
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion:168 Resp: 74239

Ion	Ratio	Lower	Upper
168	100		
99	51.9	48.8	73.2

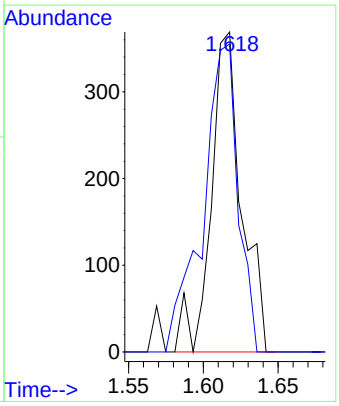


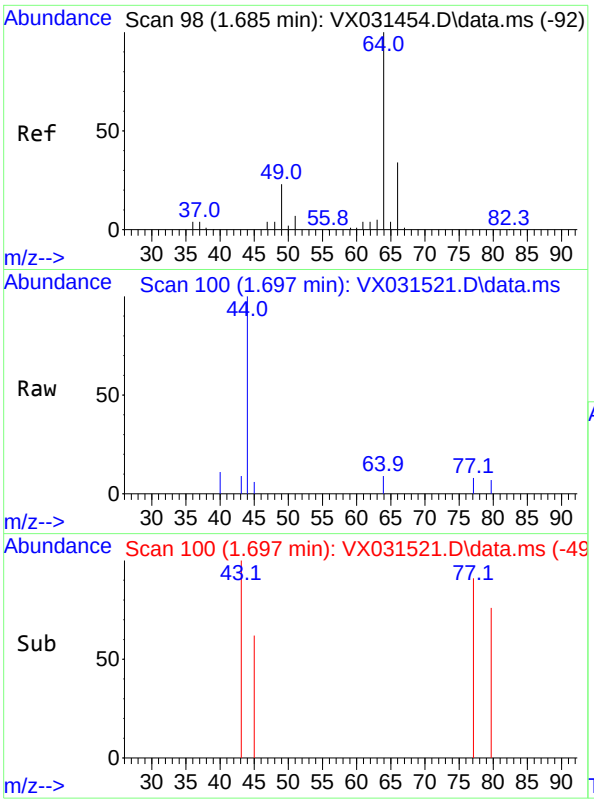


#5
Bromomethane
Concen: 0.228 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion: 94 Resp: 524

Ion	Ratio	Lower	Upper
94	100		
96	96.2	74.4	111.6



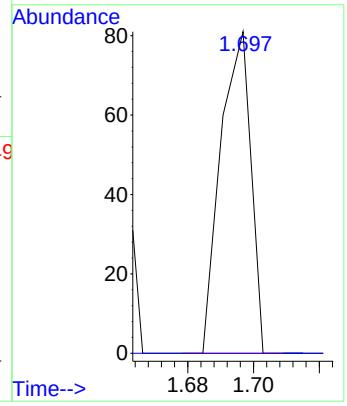


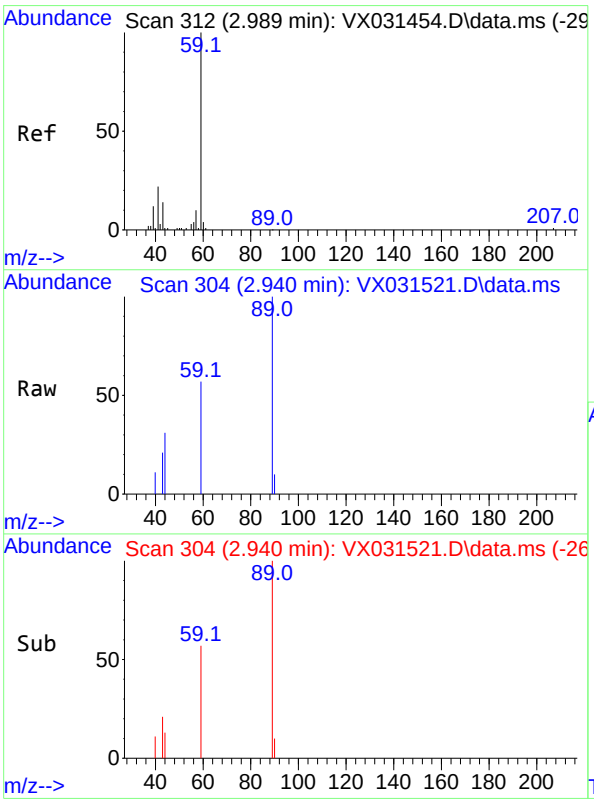
#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 1(
Delta R.T. 0.012 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion: 64 Resp: 52

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#

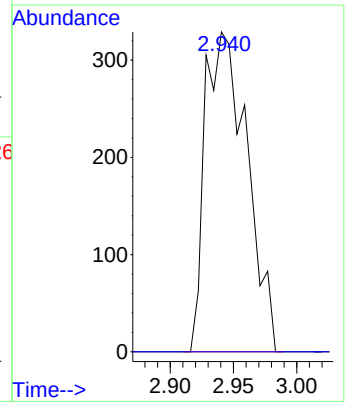


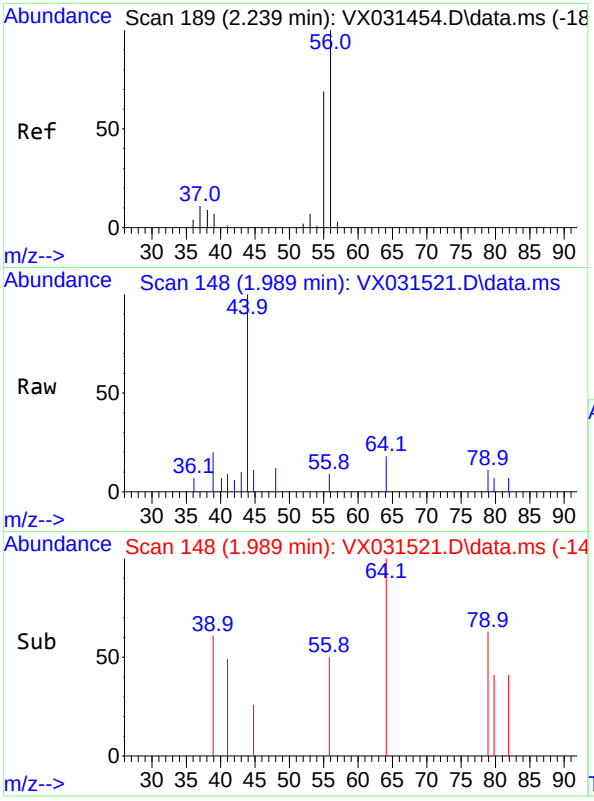


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion: 59 Resp: 758

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



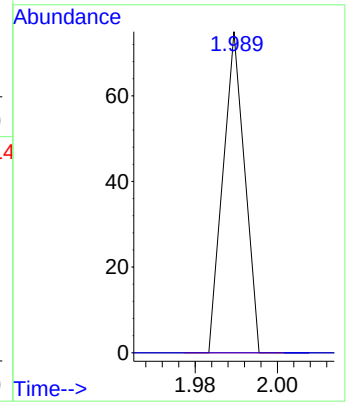


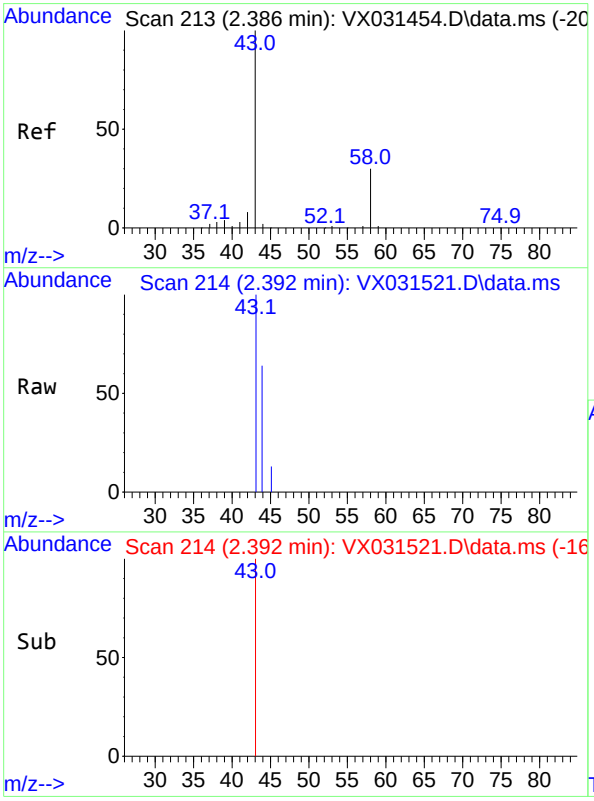
#13
Acrolein
Concen: Below Cal
RT: 1.989 min Scan# 14
Delta R.T. -0.250 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion: 56 Resp: 27

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.0	84.0#

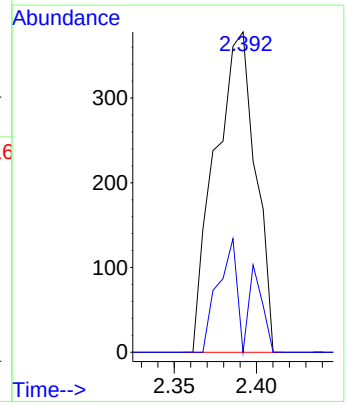


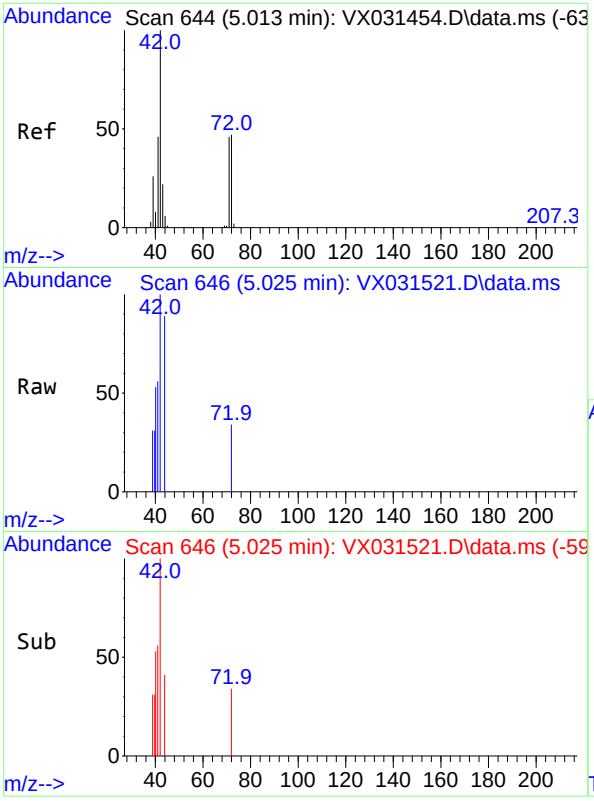


#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion: 43 Resp: 645

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.8#



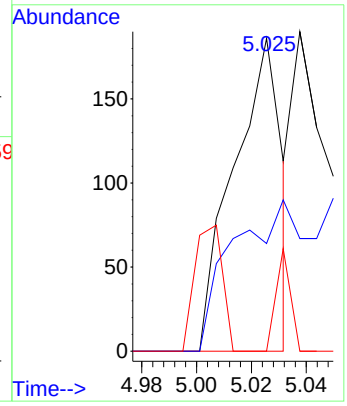


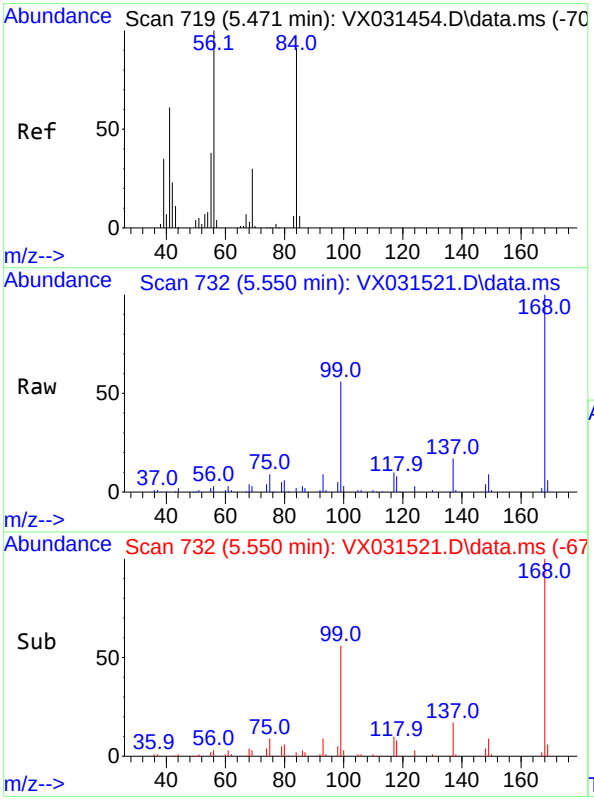
#29
Tetrahydrofuran
Concen: 0.331 ug/l
RT: 5.025 min Scan# 64
Delta R.T. 0.012 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion: 42 Resp: 227

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.4	54.6#
71	9.7	33.5	50.3#

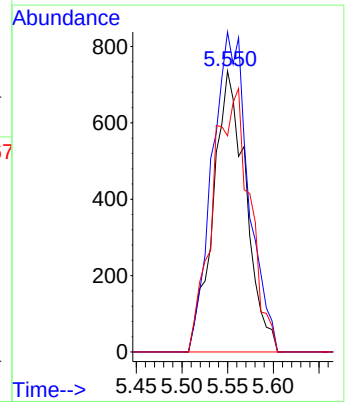


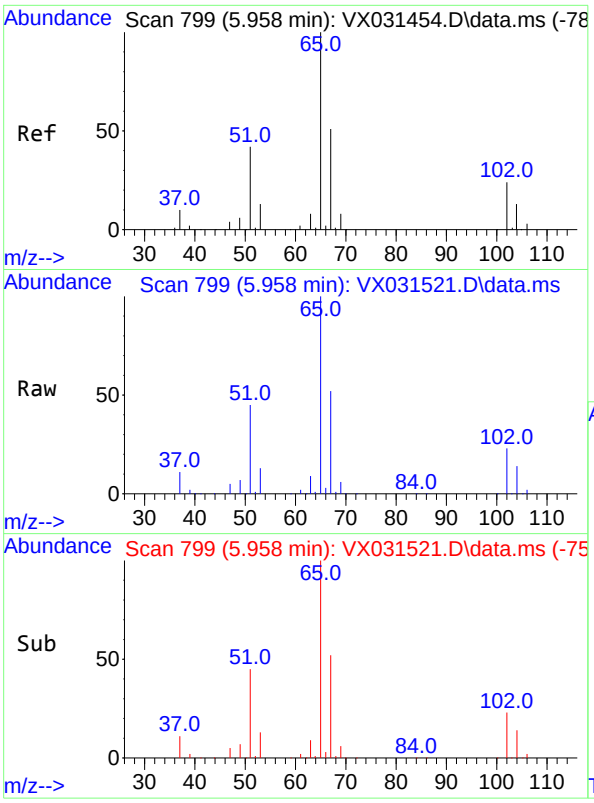


#31
Cyclohexane
Concen: 0.904 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion: 56 Resp: 1826

Ion	Ratio	Lower	Upper
56	100		
69	113.9	25.1	37.7#
84	76.9	70.2	105.4



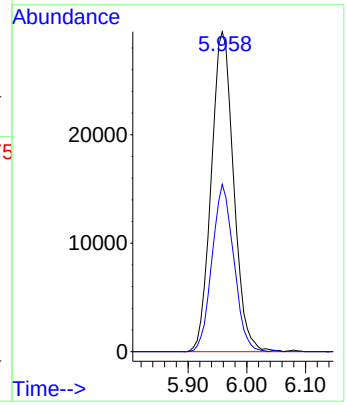


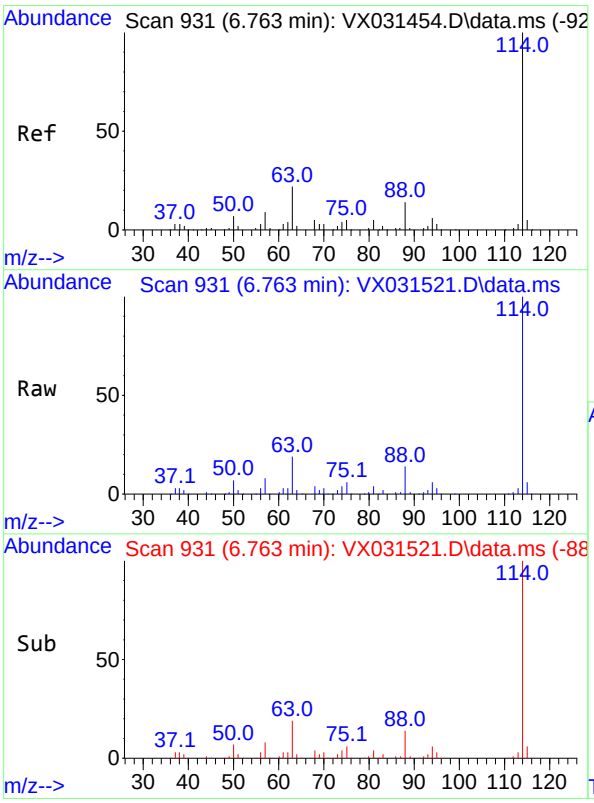
#33
1,2-Dichloroethane-d4
Concen: 57.358 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion: 65 Resp: 78022

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.4

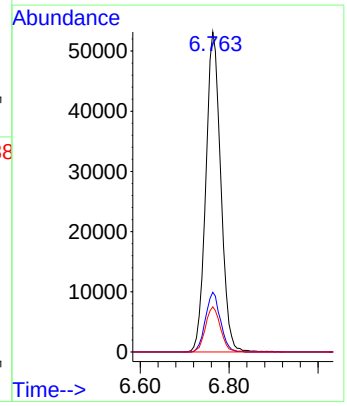


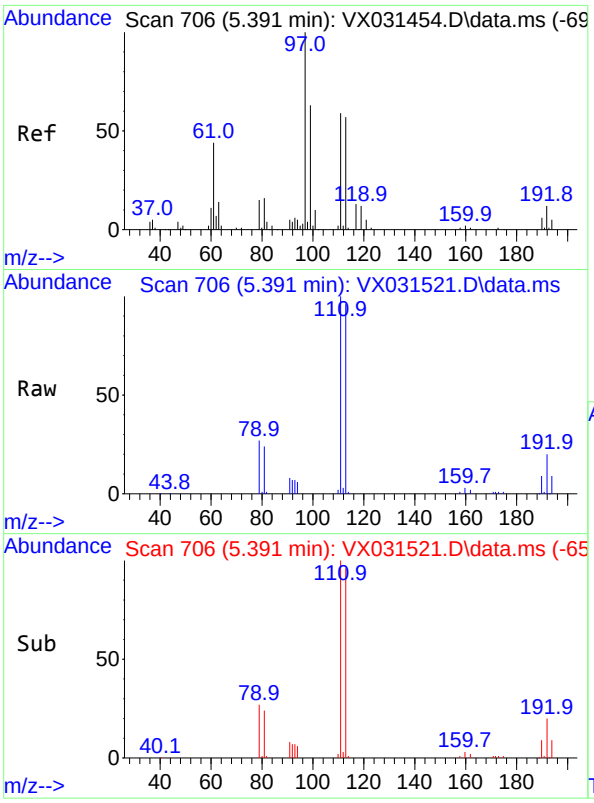


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion:114 Resp: 124408

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	42.6
88	14.1	0.0	33.0



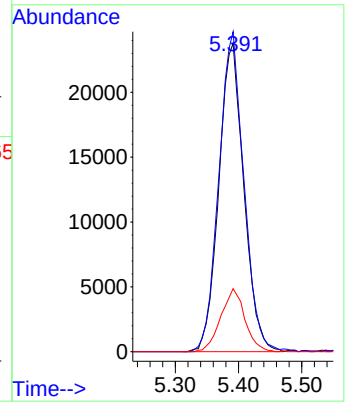


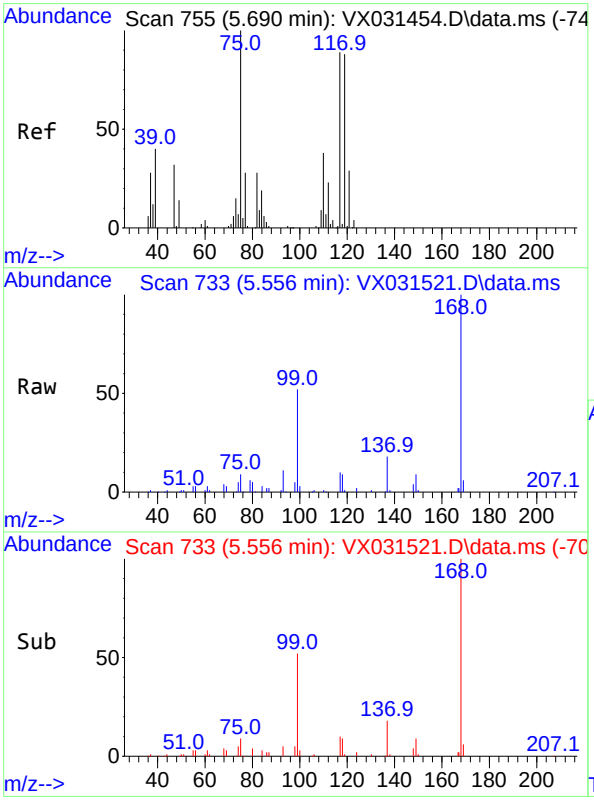
#35
Dibromofluoromethane
Concen: 50.647 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion:113 Resp: 65114

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.4	123.6
192	19.7	14.1	21.1

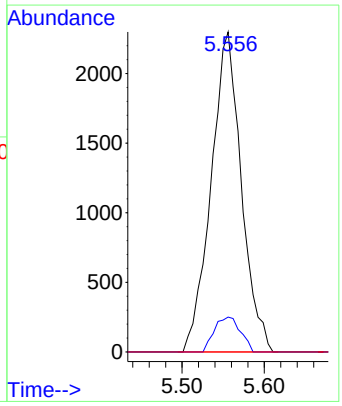


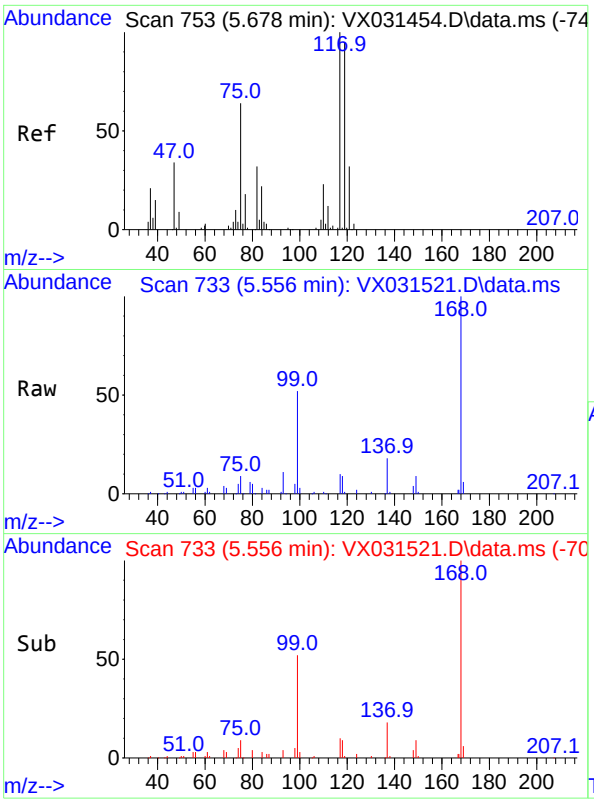


#36
1,1-Dichloropropene
Concen: 2.971 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion: 75 Resp: 5876

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.5	52.5#
77	0.0	24.9	37.3#



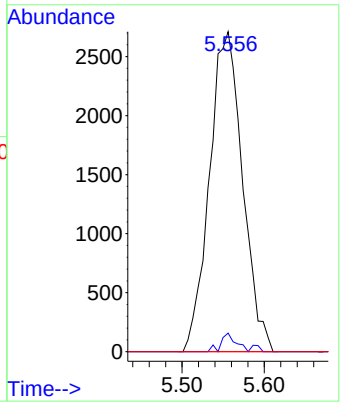


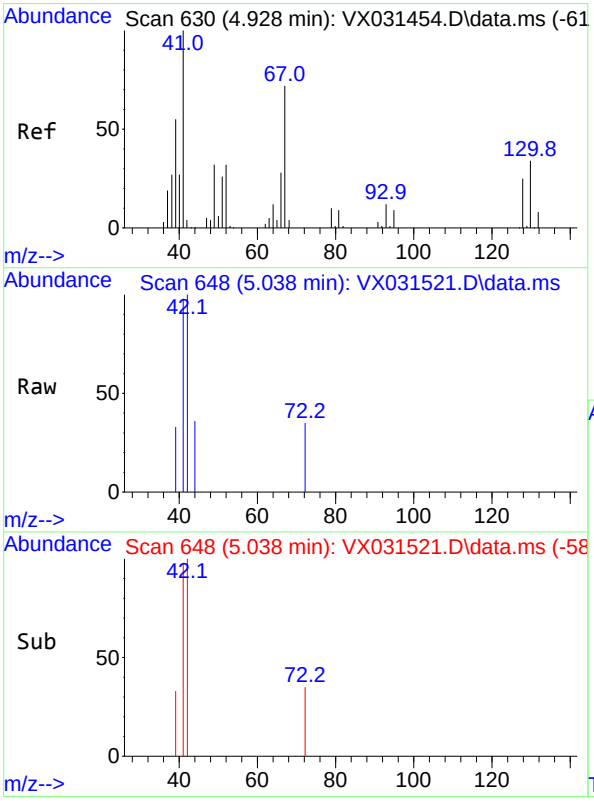
#38
Carbon Tetrachloride
Concen: 3.460 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion:117 Resp: 7584

Ion	Ratio	Lower	Upper
117	100		
119	5.8	74.6	112.0#
121	0.0	25.3	37.9#

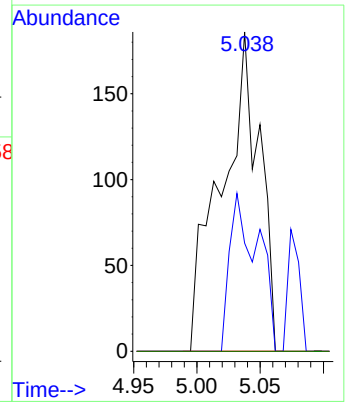


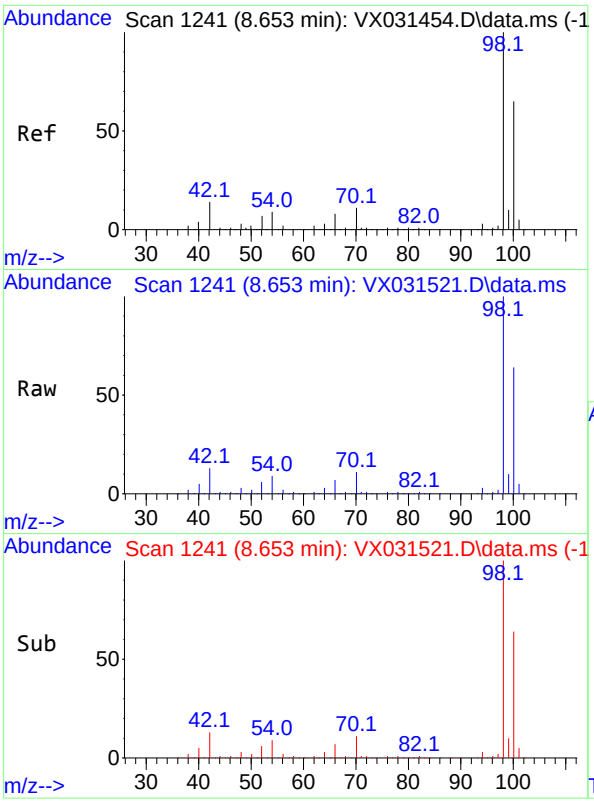


#41
Methacrylonitrile
Concen: 0.333 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.110 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion: 41 Resp: 391

Ion	Ratio	Lower	Upper
41	100		
39	36.6	45.0	67.6#
67	0.0	58.2	87.4#
52	0.0	25.0	37.6#



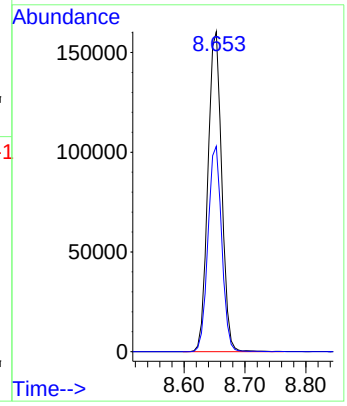


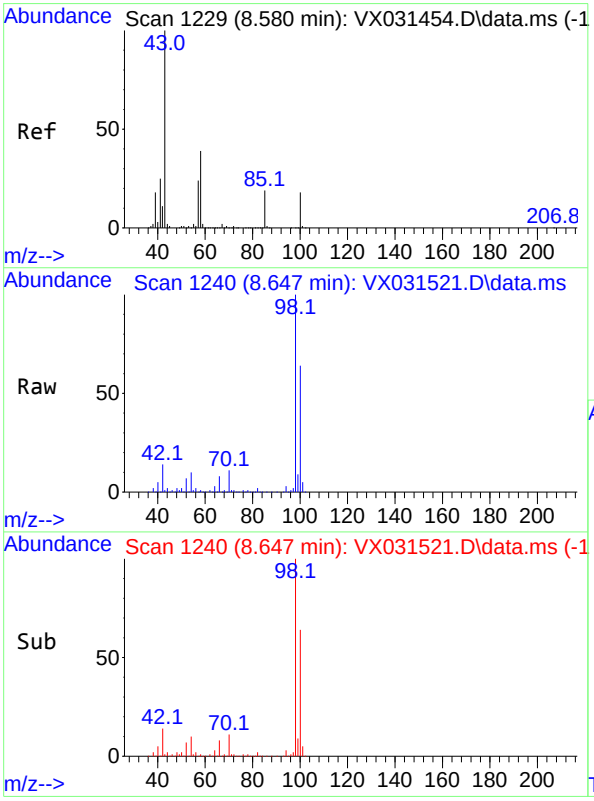
#50
Toluene-d8
Concen: 50.901 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion: 98 Resp: 252294

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.5	78.7

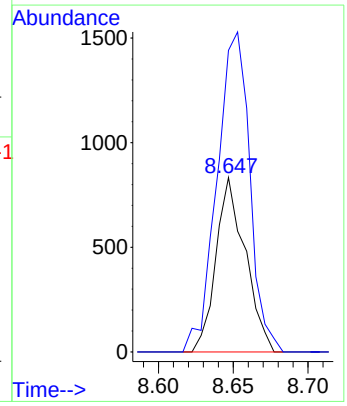


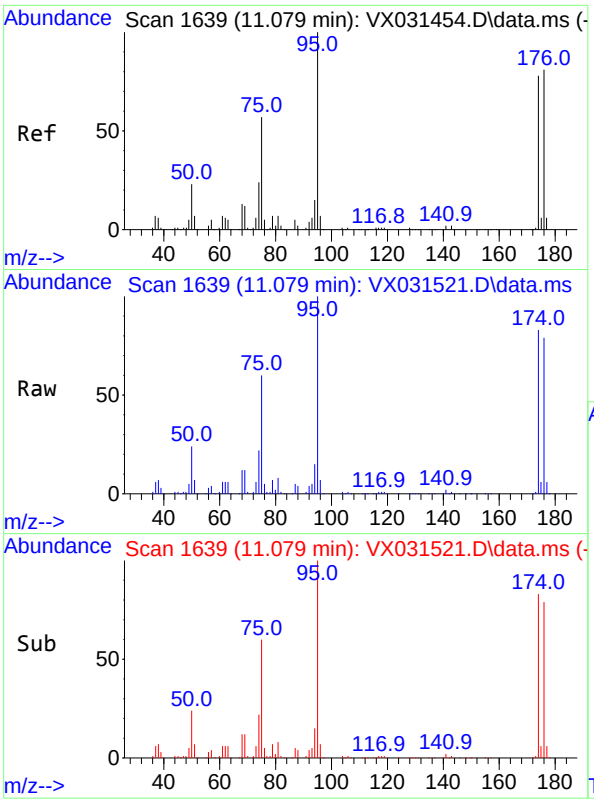


#51
4-Methyl-2-Pentanone
Concen: 0.486 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion: 43 Resp: 1133

Ion	Ratio	Lower	Upper
43	100		
58	205.7	30.6	46.0#



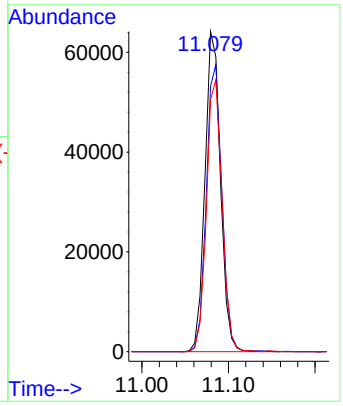


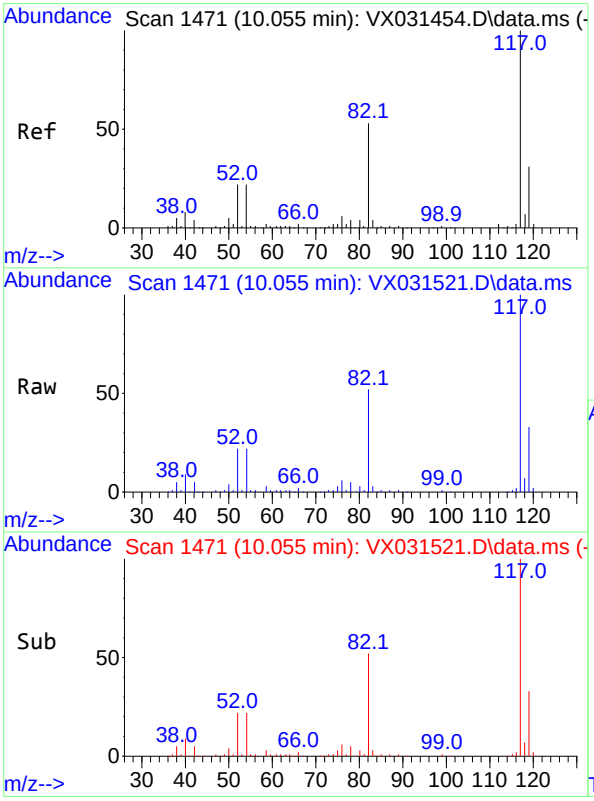
#62
4-Bromofluorobenzene
Concen: 47.489 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion: 95 Resp: 79730

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	153.2
176	85.8	0.0	144.0

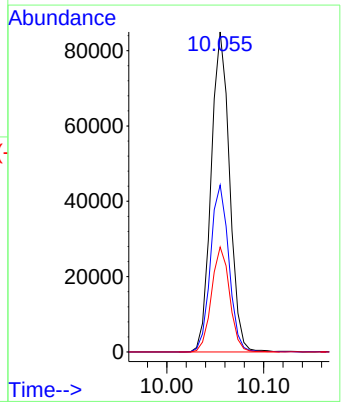


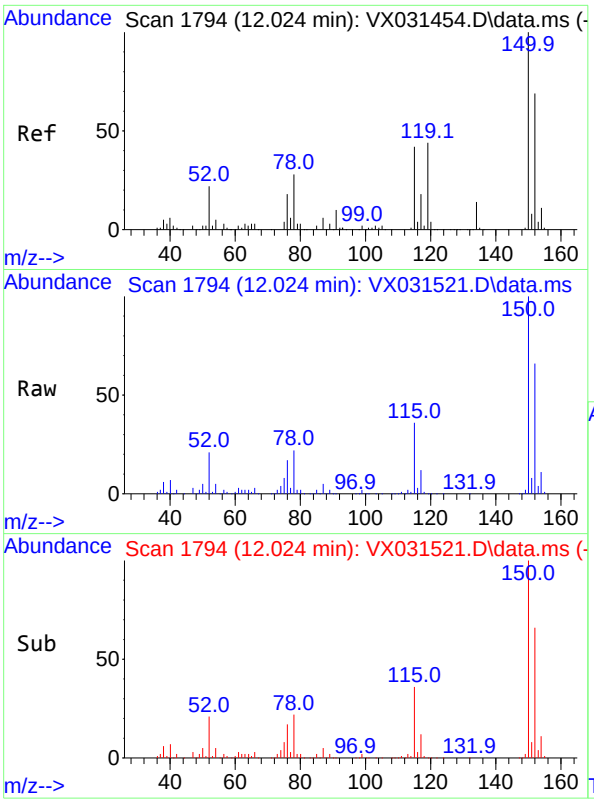


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion:117 Resp: 112223

Ion	Ratio	Lower	Upper
117	100		
82	52.2	46.8	70.2
119	32.8	26.4	39.6



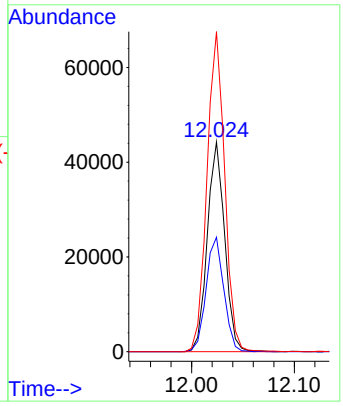


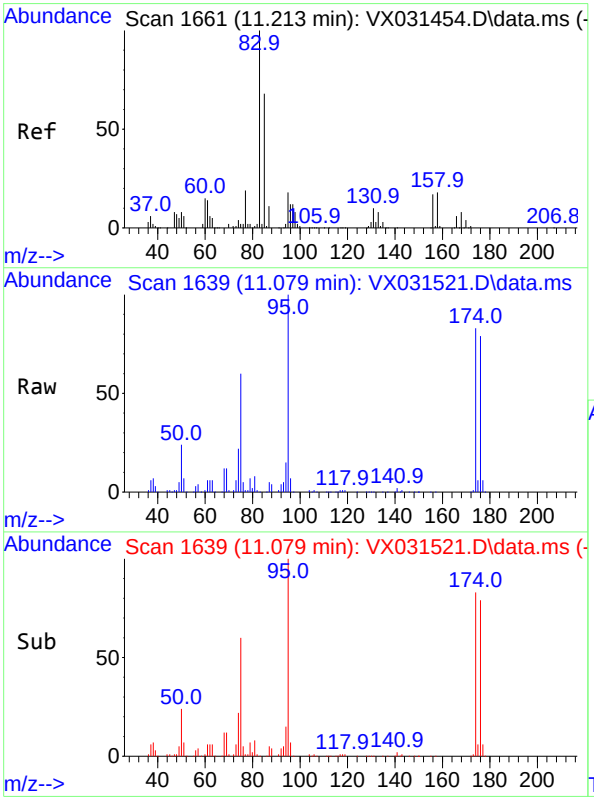
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion:152 Resp: 51946

Ion	Ratio	Lower	Upper
152	100		
115	55.8	43.4	130.1
150	155.4	0.0	346.8

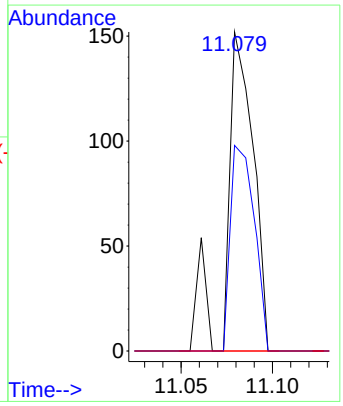


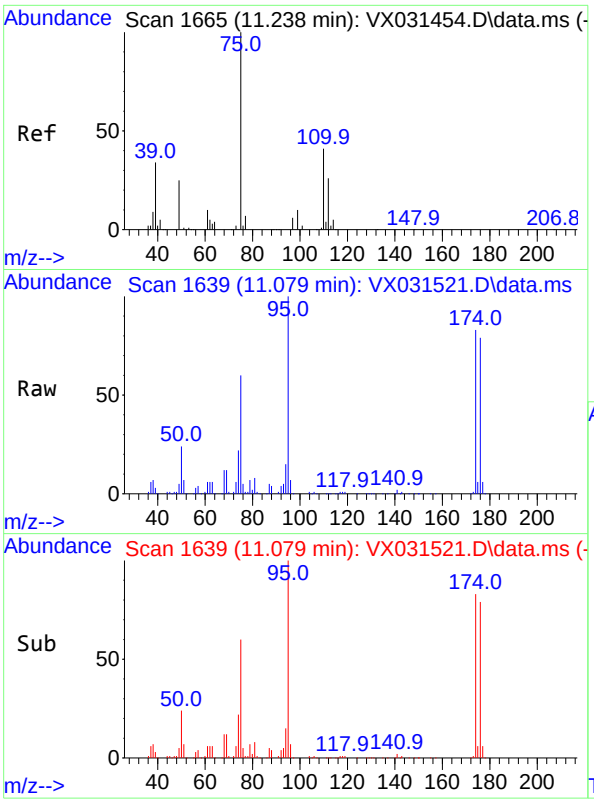


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.079 min Scan# 1639
Delta R.T. -0.134 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion: 83 Resp: 151

Ion	Ratio	Lower	Upper
83	100		
131	58.9	5.1	15.4#
85	0.0	32.6	97.8#



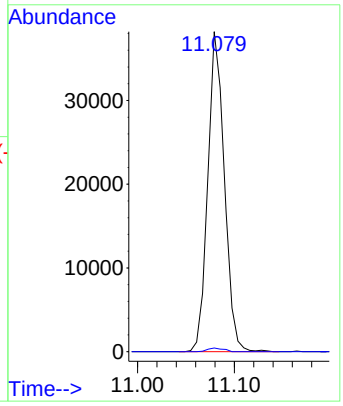


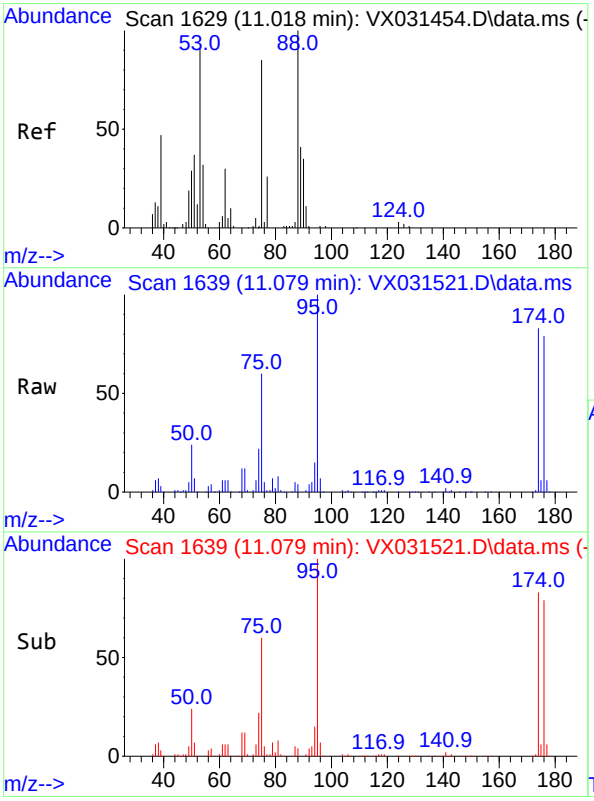
#76
1,2,3-Trichloropropane
Concen: 39.320 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
5869-1

Tgt Ion: 75 Resp: 45587

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 126.605 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031521.D
Acq: 21 Sep 2022 13:55

Tgt Ion: 75 Resp: 45587

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.0	37.4	56.0#