Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
Data File : VX021415.D
Acq On : 24 Mar 2021 03:52
Operator : JC/MD
Sample : M1774-03 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 30807

Quant Time: Mar 24 04:32:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	77325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	130861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63583	50.13	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.26%			
35) Dibromofluoromethane	5.458	113	45425	51.01	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.02%			
50) Toluene-d8	8.694	98	161544	50.00	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.00%			
62) 4-Bromofluorobenzene	11.118	95	57861	46.11	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.22%			
Target Compounds						Qvalue
3) Chloromethane	1.317	50	1640	Below Cal		90
6) Chloroethane	1.728	64	171	0.30	ug/l #	43
11) Tert butyl alcohol	3.005	59	280	1.31	ug/l #	73
13) Acrolein	2.258	56	38	3.42	ug/l #	14
16) Acetone	2.429	43	788	1.69	ug/l #	71
17) Carbon Disulfide	2.558	76	234	0.64	ug/l #	75
31) Cyclohexane	5.629	56	2423	1.58	ug/l #	47
36) 1,1-Dichloropropene	5.623	75	7293	5.53	ug/l #	50
38) Carbon Tetrachloride	5.629	117	8717	6.37	ug/l #	16
76) 1,2,3-Trichloropropane	11.118	75	32798	28.62	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.118	75	32798	77.72	ug/l #	12

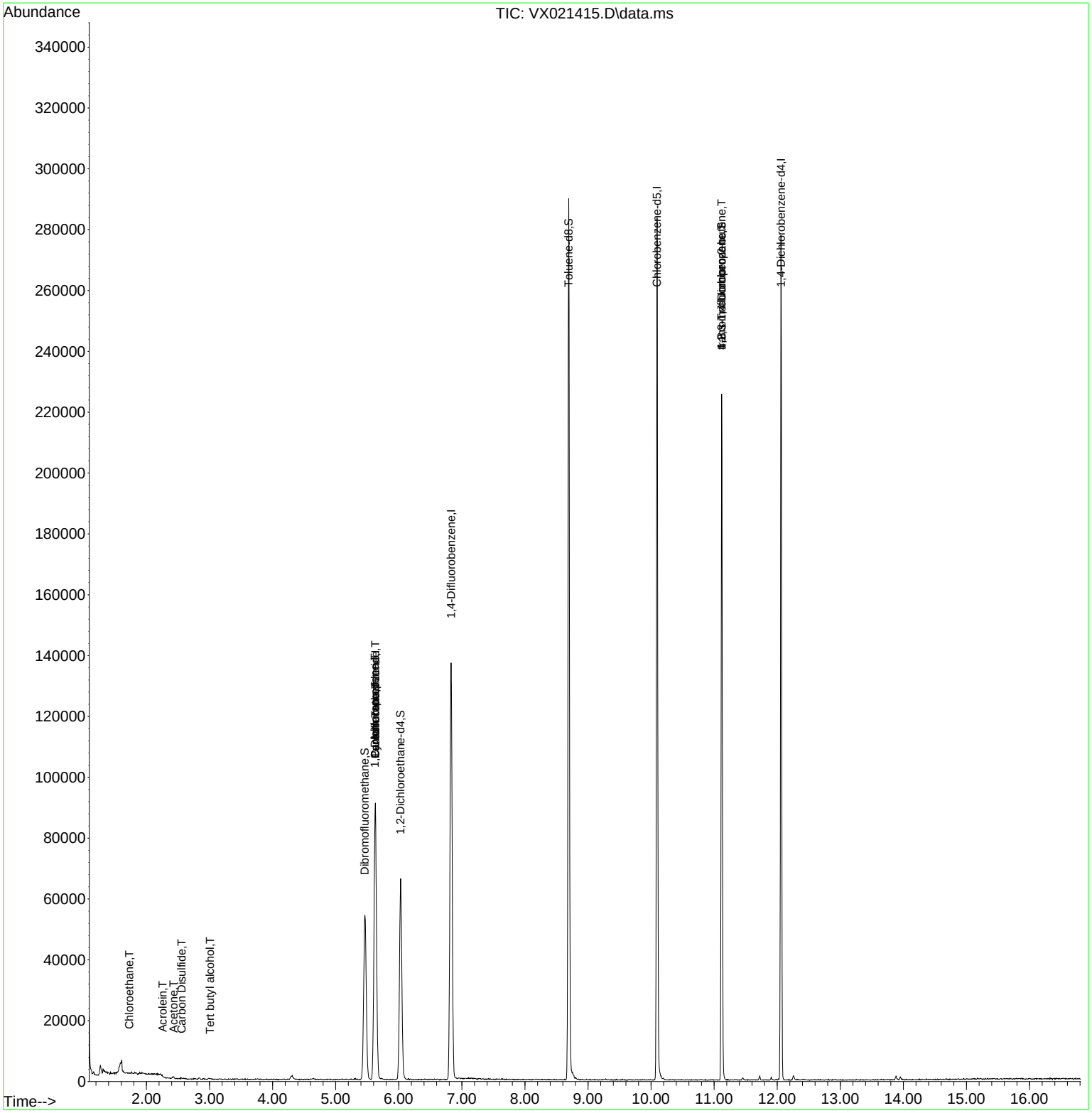
(#) = qualifier out of range (m) = manual integration (+) = signals summed

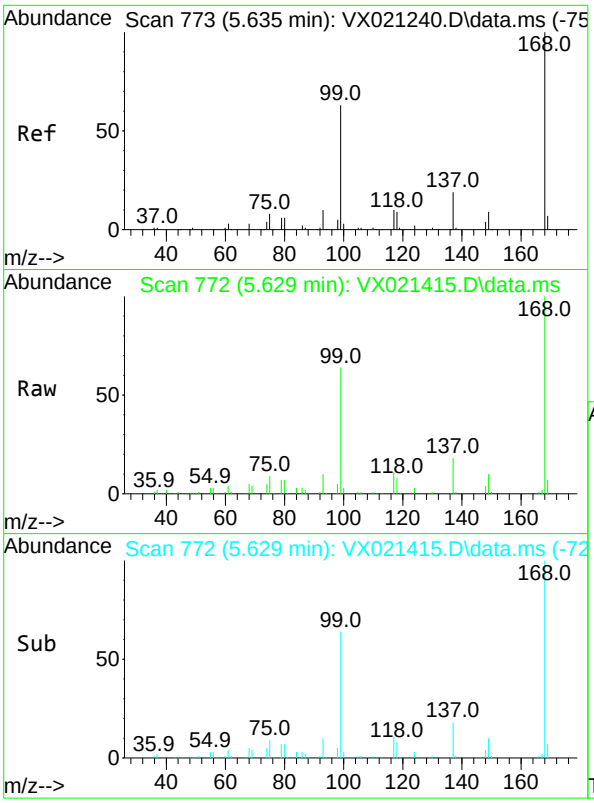
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
Data File : VX021415.D
Acq On : 24 Mar 2021 03:52
Operator : JC/MD
Sample : M1774-03 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30807

Quant Time: Mar 24 04:32:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

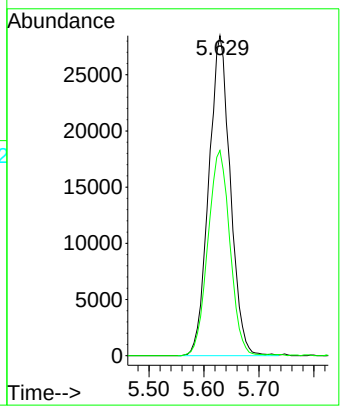




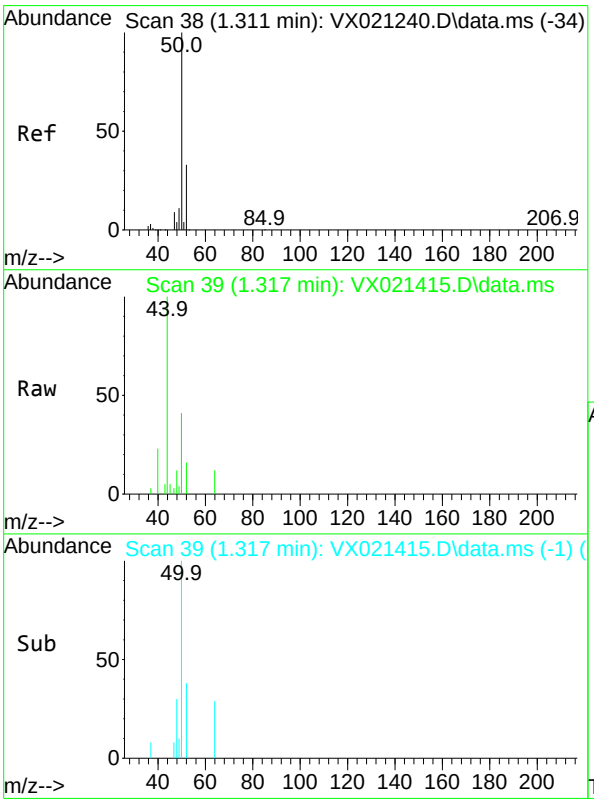
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion:168 Resp: 77325

Ion	Ratio	Lower	Upper
168	100		
99	64.2	45.8	68.6



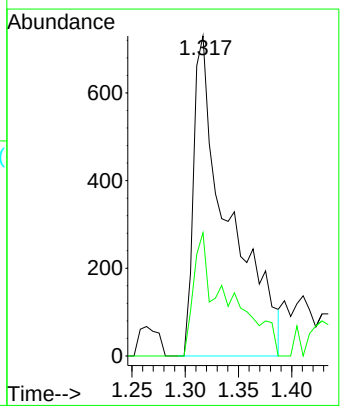
Instrument :
MSVOA_X
ClientSampleId :
30807

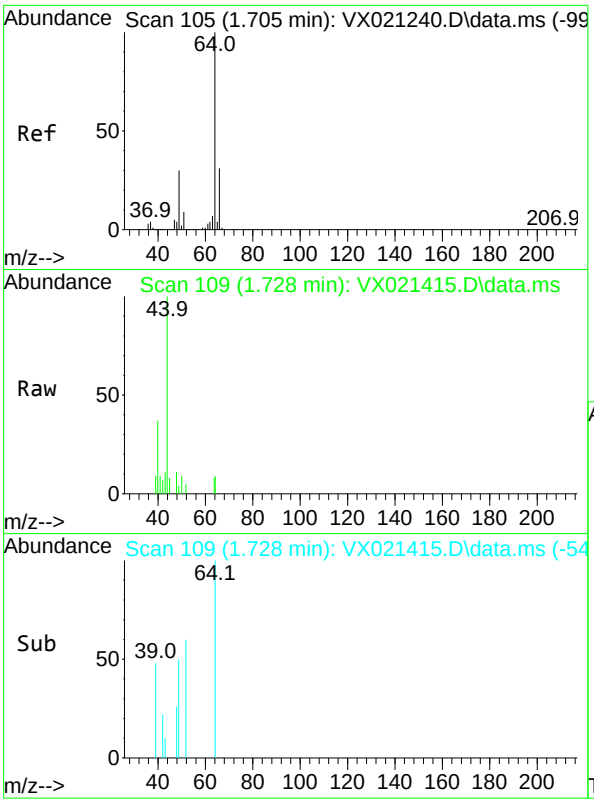


#3
Chloromethane
Concen: Below Cal
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 50 Resp: 1640

Ion	Ratio	Lower	Upper
50	100		
52	38.5	26.4	39.6

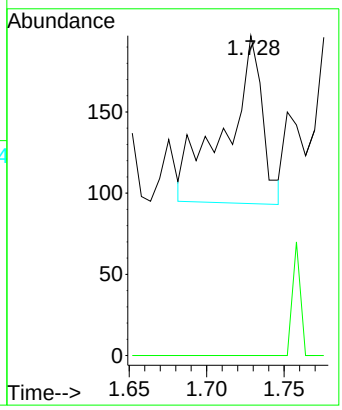




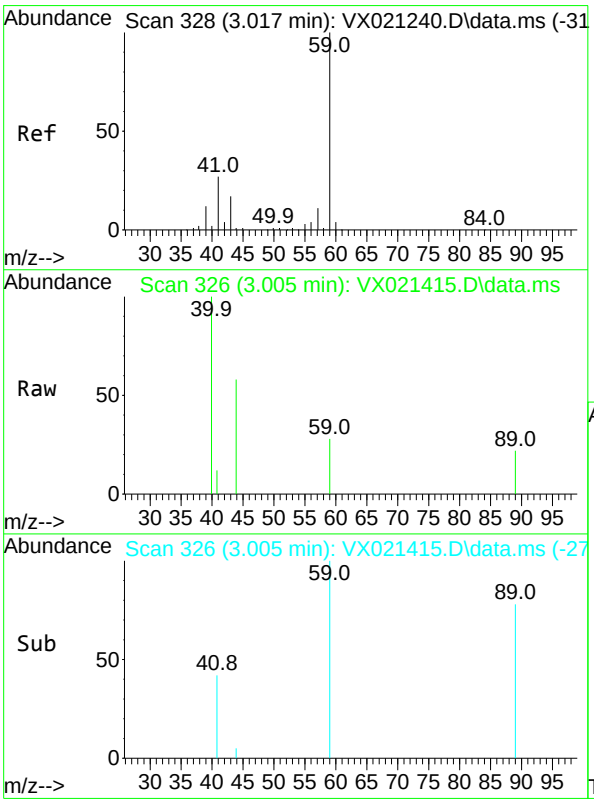
#6
Chloroethane
Concen: 0.30 ug/l
RT: 1.728 min Scan# 109
Delta R.T. 0.023 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 64 Resp: 171

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



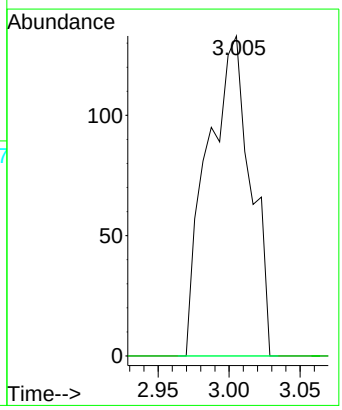
Instrument :
MSVOA_X
ClientSampleId :
30807



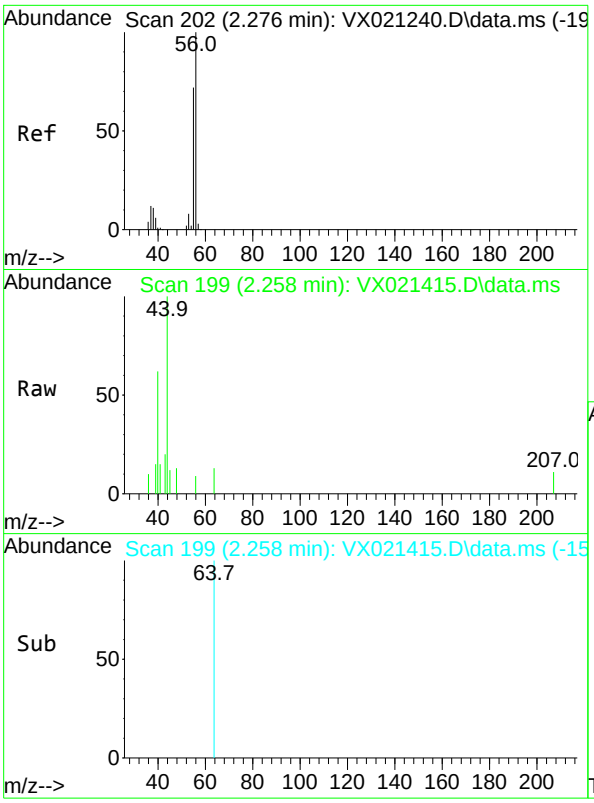
#11
Tert butyl alcohol
Concen: 1.31 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 59 Resp: 280

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



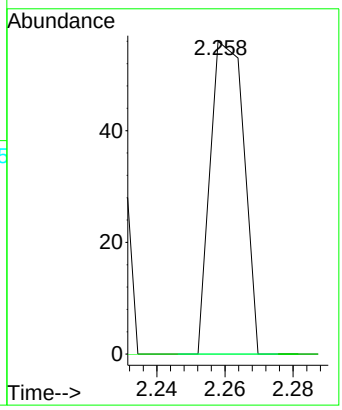
Instrument :
MSVOA_X
ClientSampleId :
30807

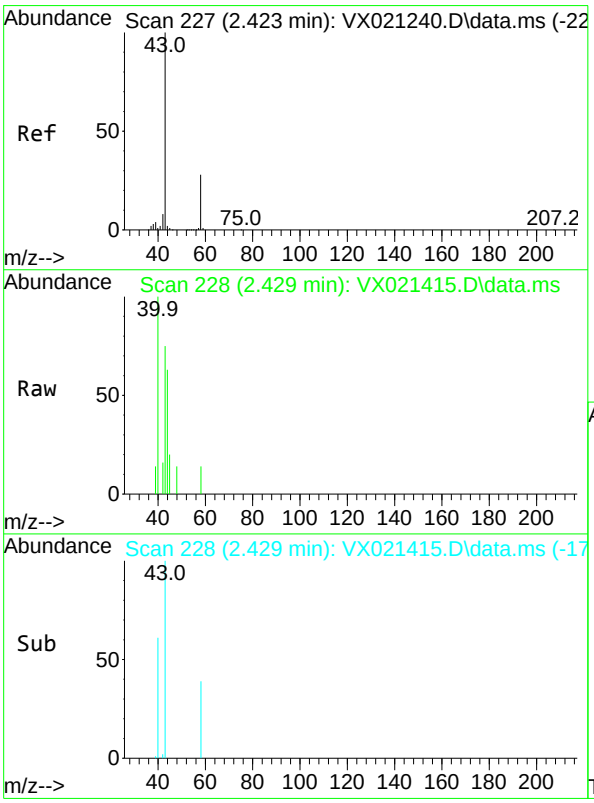


#13
Acrolein
Concen: 3.42 ug/l
RT: 2.258 min Scan# 199
Delta R.T. -0.018 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 56 Resp: 38

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

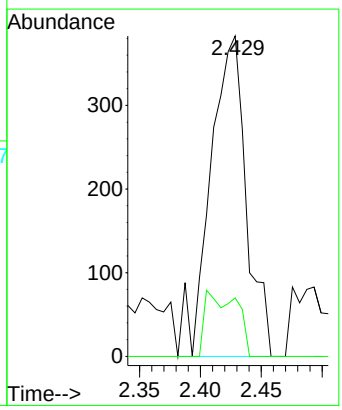




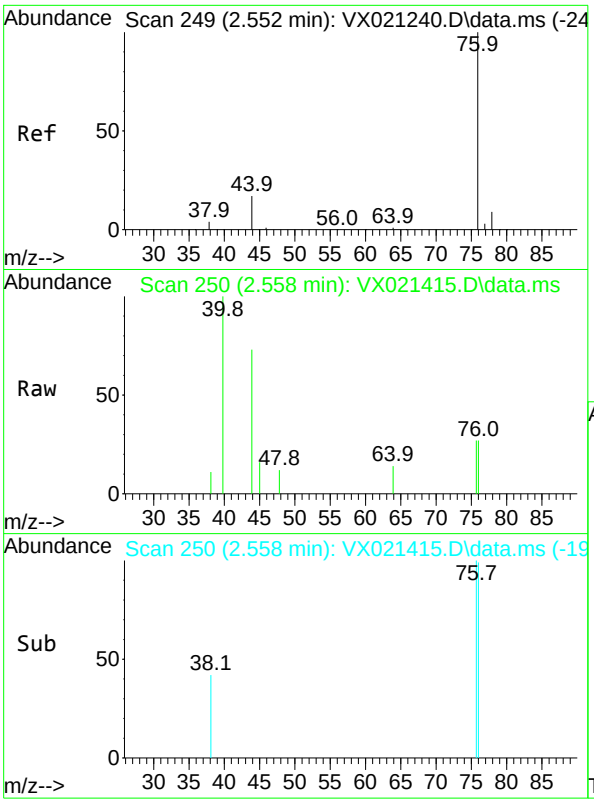
#16
Acetone
Concen: 1.69 ug/l
RT: 2.429 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 43 Resp: 788

Ion	Ratio	Lower	Upper
43	100		
58	18.3	27.8	41.8#



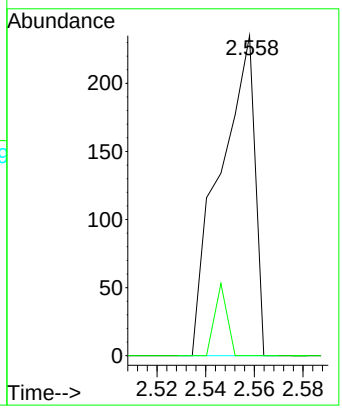
Instrument :
MSVOA_X
ClientSampleId :
30807

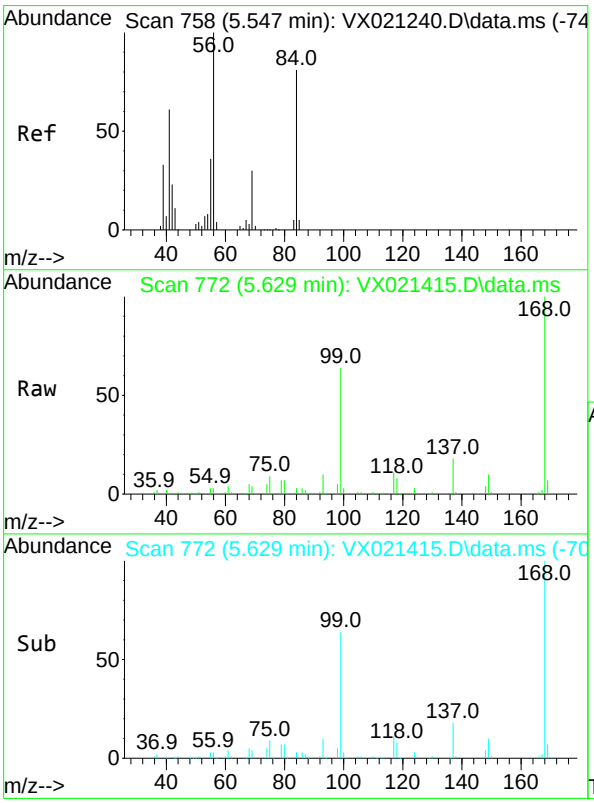


#17
Carbon Disulfide
Concen: 0.64 ug/l
RT: 2.558 min Scan# 250
Delta R.T. 0.006 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 76 Resp: 234

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

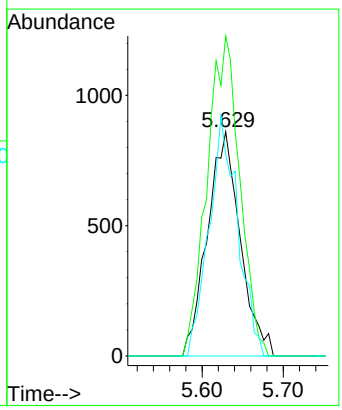


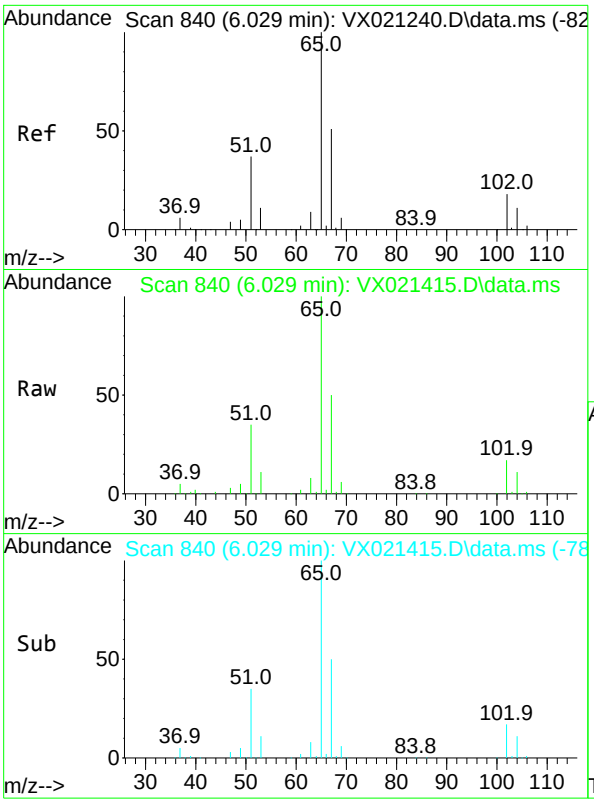


#31
Cyclohexane
Concen: 1.58 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 56 Resp: 2423

Ion	Ratio	Lower	Upper
56	100		
69	142.8	25.3	37.9#
84	89.9	71.4	107.0

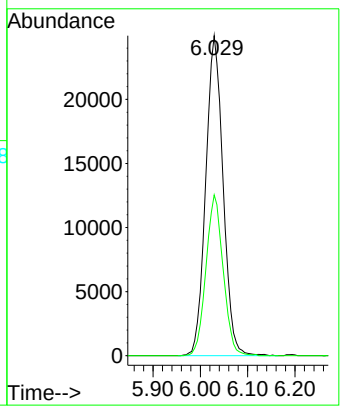




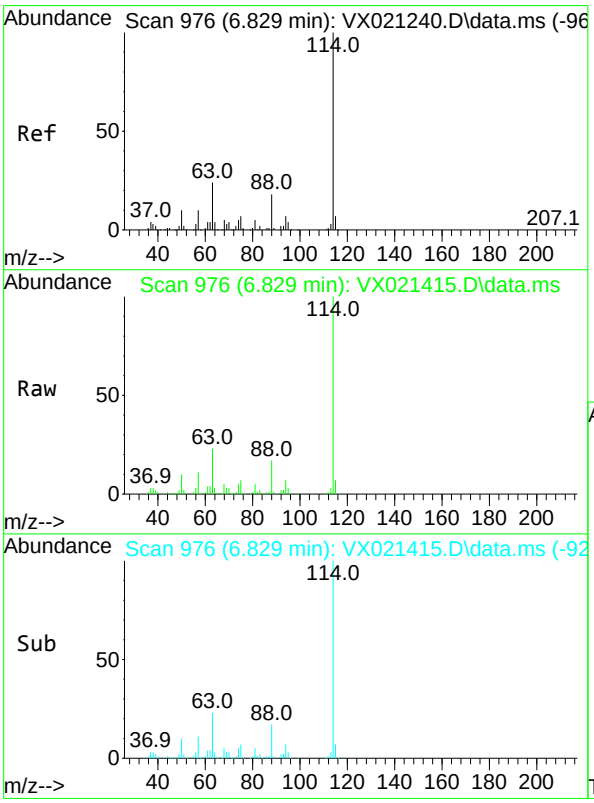
#33
1,2-Dichloroethane-d4
Concen: 50.13 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 65 Resp: 63583

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.4



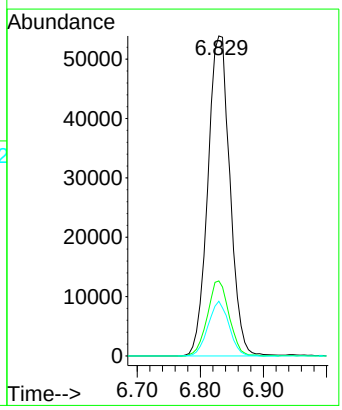
Instrument :
MSVOA_X
ClientSampleId :
30807

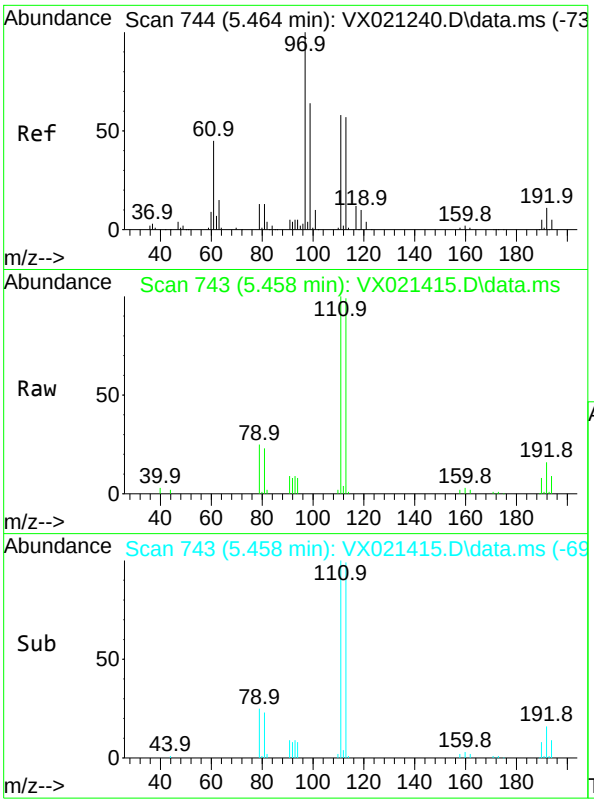


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion:114 Resp: 130861

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	40.8
88	17.1	0.0	32.8

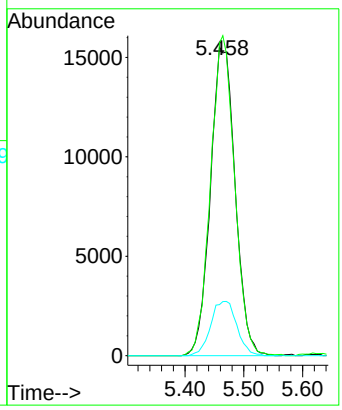




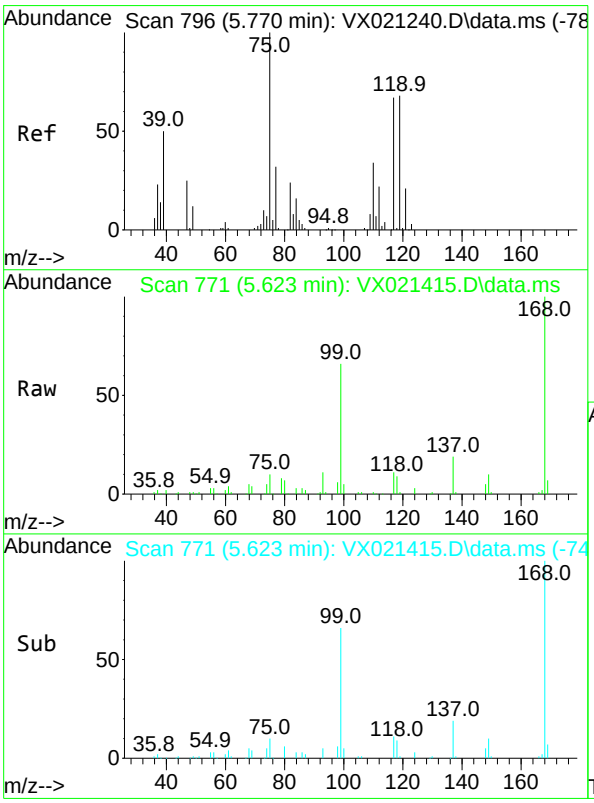
#35
Dibromofluoromethane
Concen: 51.01 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion:113 Resp: 45425

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.9	122.9
192	18.6	16.7	25.1



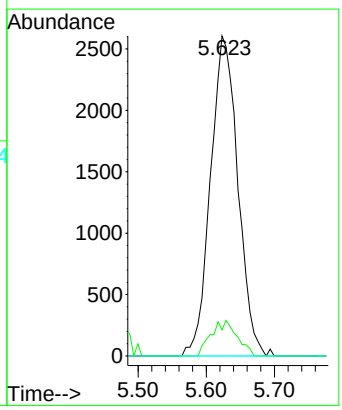
Instrument :
MSVOA_X
ClientSampleId :
30807



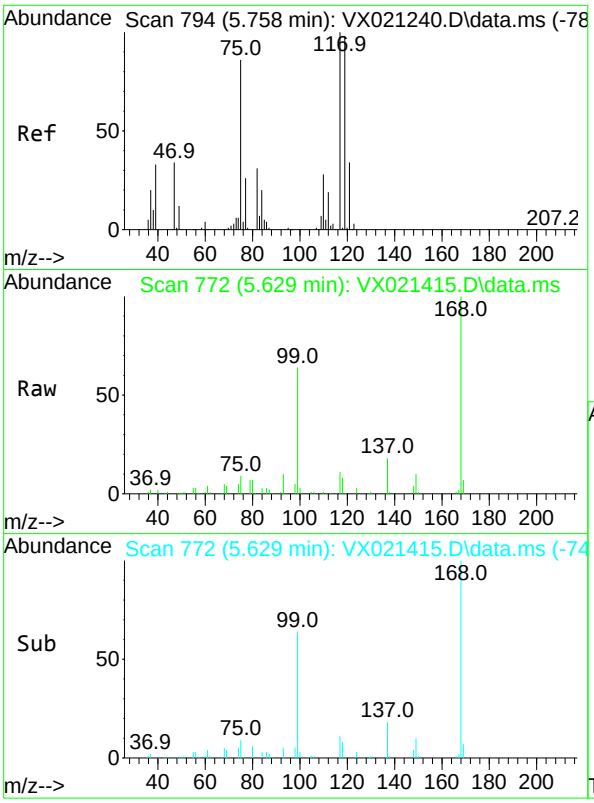
#36
1,1-Dichloropropene
Concen: 5.53 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 75 Resp: 7293

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.1	54.4#
77	0.0	25.3	37.9#



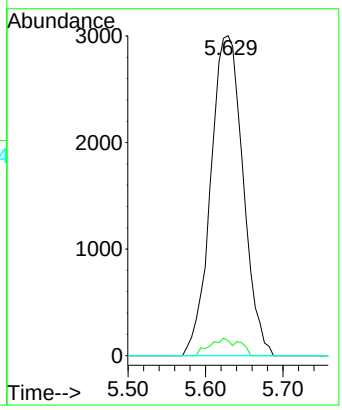
Instrument :
MSVOA_X
ClientSampleId :
30807

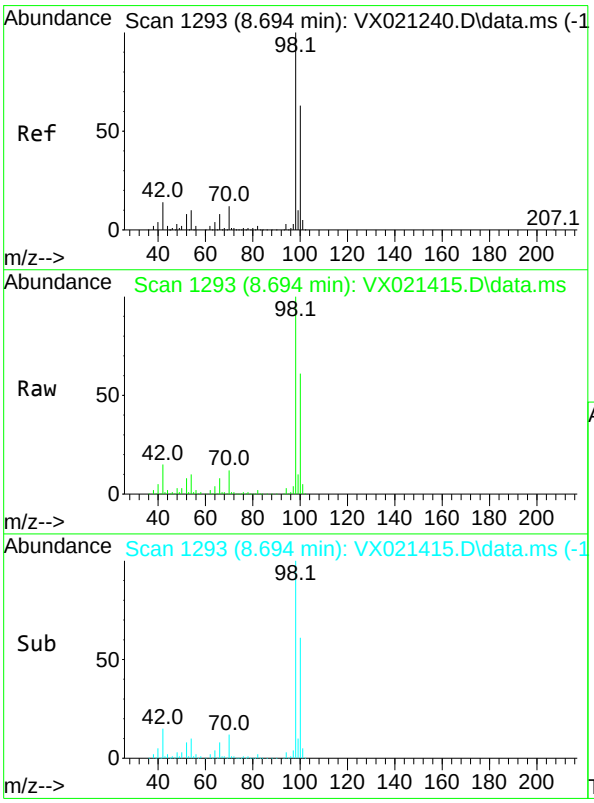


#38
Carbon Tetrachloride
Concen: 6.37 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.129 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion:117 Resp: 8717

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	24.8	37.2#

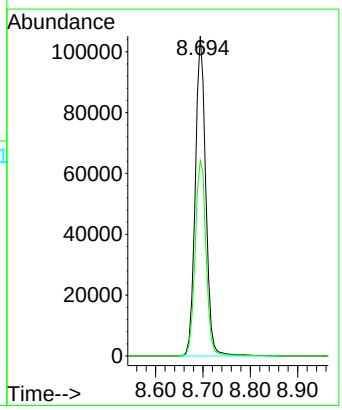


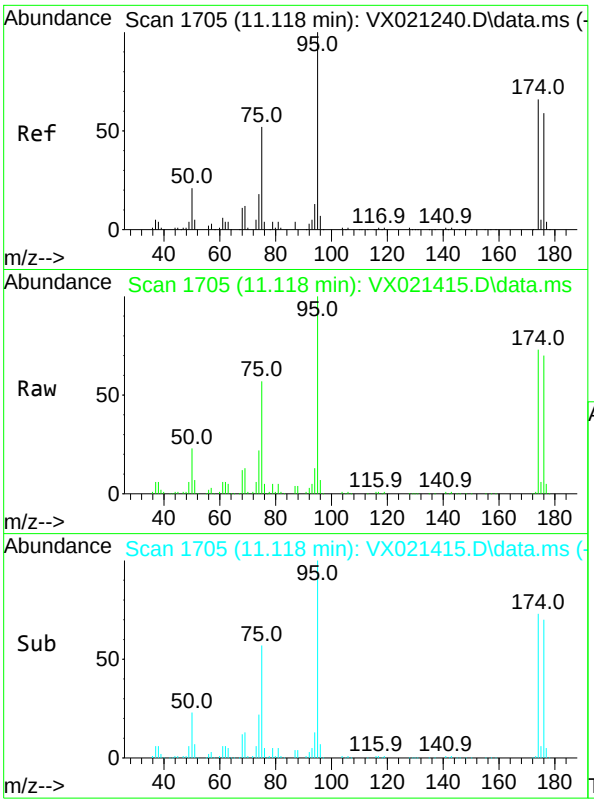


#50
Toluene-d8
Concen: 50.00 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 98 Resp: 161544

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

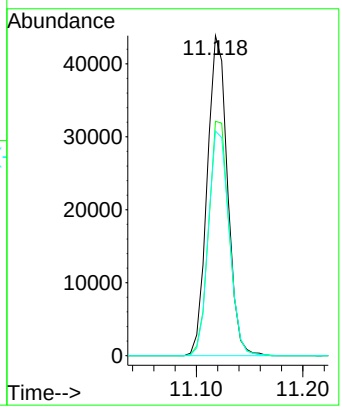




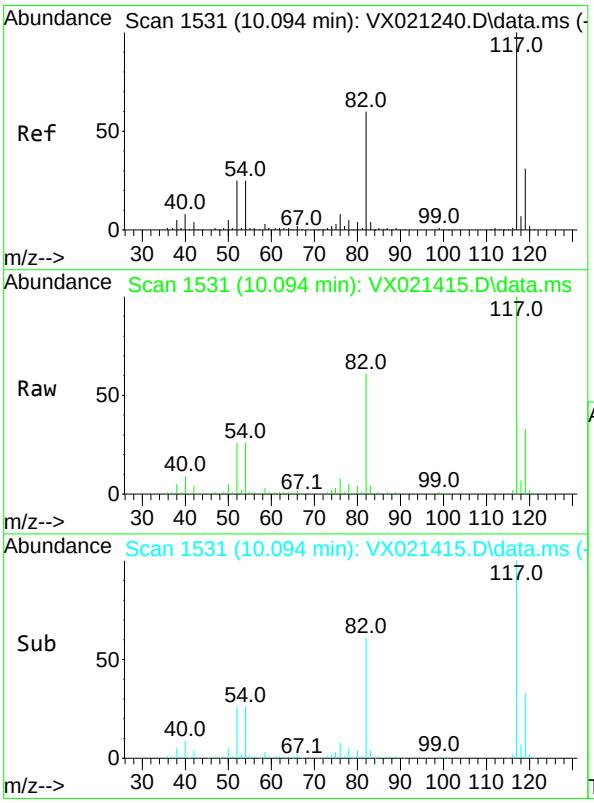
#62
4-Bromofluorobenzene
Concen: 46.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 95 Resp: 57861

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	154.6
176	72.0	0.0	155.8



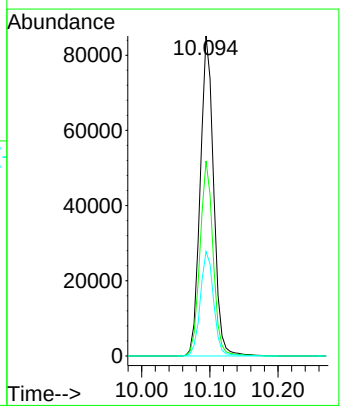
Instrument :
MSVOA_X
ClientSampleId :
30807



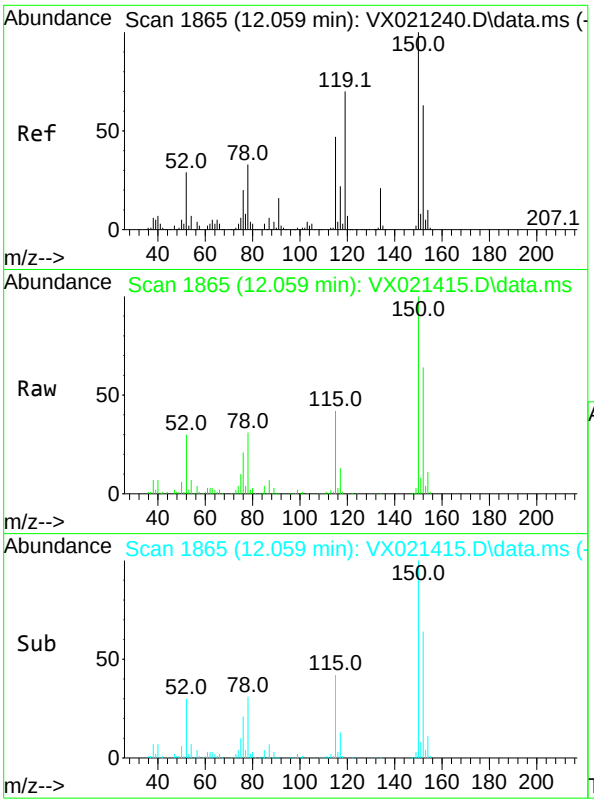
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion:117 Resp: 116417

Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.4	71.2
119	32.7	26.6	39.8



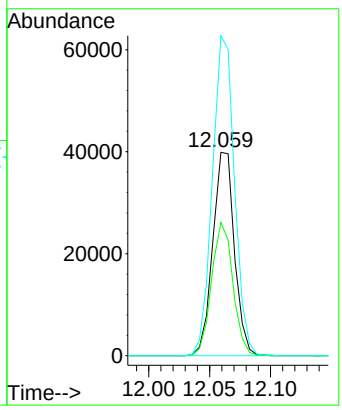
Instrument :
MSVOA_X
ClientSampleId :
30807

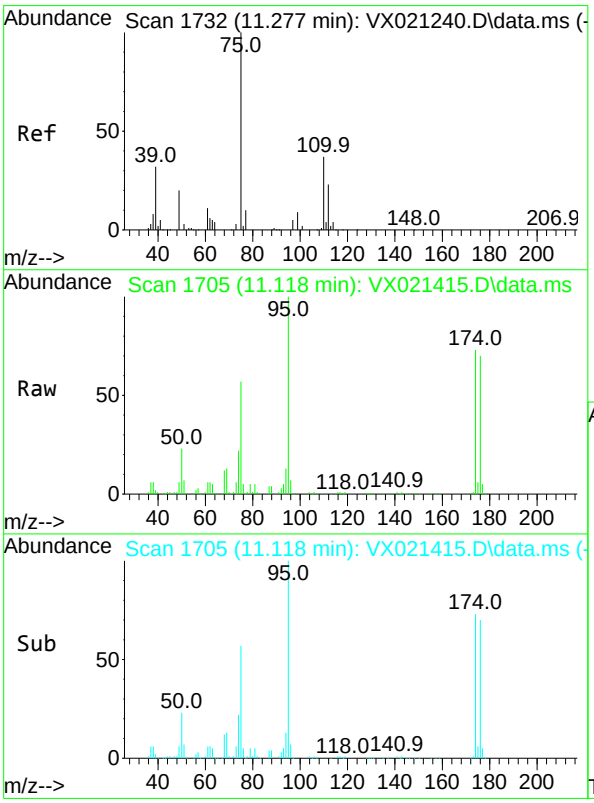


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion:152 Resp: 49393

Ion	Ratio	Lower	Upper
152	100		
115	64.4	41.1	123.3
150	160.5	0.0	349.0

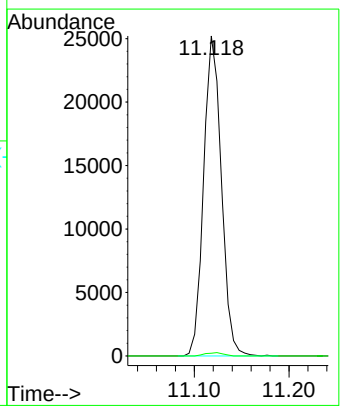


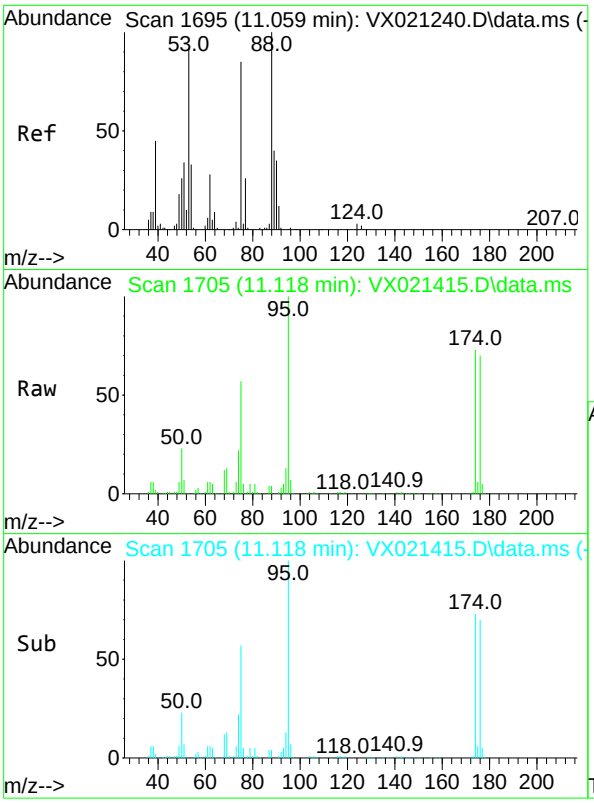


#76
1,2,3-Trichloropropane
Concen: 28.62 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 75 Resp: 32798

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#

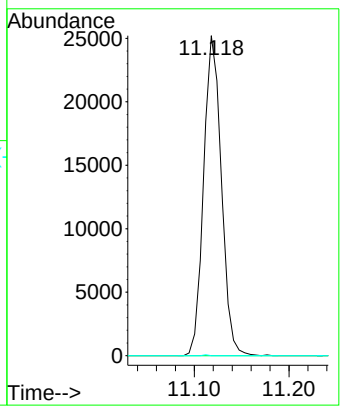




#81
trans-1,4-Dichloro-2-butene
Concen: 77.72 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 75 Resp: 32798

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.1	37.9	56.9#



Instrument :
MSVOA_X
ClientSampleId :
30807