Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
Data File : VX030618.D
Acq On : 15 Aug 2022 10:21
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Quant Time: Aug 16 02:25:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 13 21:15:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	255701	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233700	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120351	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59098	35.990	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.980%			
7) Chloroethane-d5	1.672	69	52673	45.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.000%			
11) 1,1-Dichloroethene-d2	2.306	63	151736	48.850	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.700%			
21) 2-Butanone-d5	4.471	46	184853	121.497	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.500%			
24) Chloroform-d	5.062	84	180985	53.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.080%			
26) 1,2-Dichloroethane-d4	5.958	65	124745	54.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.700%			
32) Benzene-d6	5.977	84	303601	45.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.700%			
36) 1,2-Dichloropropane-d6	7.312	67	107062	49.294	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.580%			
41) Toluene-d8	8.647	98	271431	43.015	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.040%			
43) trans-1,3-Dichloroprop...	8.952	79	52288	48.393	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.780%			
47) 2-Hexanone-d5	9.384	63	123860	111.881	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.880%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	165138	57.878	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 115.760%			
66) 1,2-Dichlorobenzene-d4	12.323	152	107379	46.000	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	100936	52.459	ug/L	100
3) Chloromethane	1.294	50	83354	50.381	ug/L	97
5) Vinyl chloride	1.374	62	92454	52.317	ug/L	99
6) Bromomethane	1.611	94	37379	45.010	ug/L	97
8) Chloroethane	1.691	64	56695	56.322	ug/L	100
9) Trichlorofluoromethane	1.886	101	146187	55.972	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	94914	61.099	ug/L	95
12) 1,1-Dichloroethene	2.319	96	82055	57.334	ug/L	84
13) Acetone	2.398	43	126165	113.145	ug/L	97
14) Carbon disulfide	2.514	76	217874	46.969	ug/L	99
15) Methyl Acetate	2.709	43	125236	54.261	ug/L	98
16) Methylene chloride	2.788	84	98274	54.153	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	87205	52.595	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	321607	57.037	ug/L	99
19) 1,1-Dichloroethane	3.611	63	188143	58.668	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	101966	54.669	ug/L	99
22) 2-Butanone	4.568	43	190121	108.081	ug/L	98
23) Bromochloromethane	4.904	128	50251	53.724	ug/L	95
25) Chloroform	5.093	83	199079	59.084	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
Data File : VX030618.D
Acq On : 15 Aug 2022 10:21
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Quant Time: Aug 16 02:25:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 13 21:15:11 2022
Response via : Initial Calibration

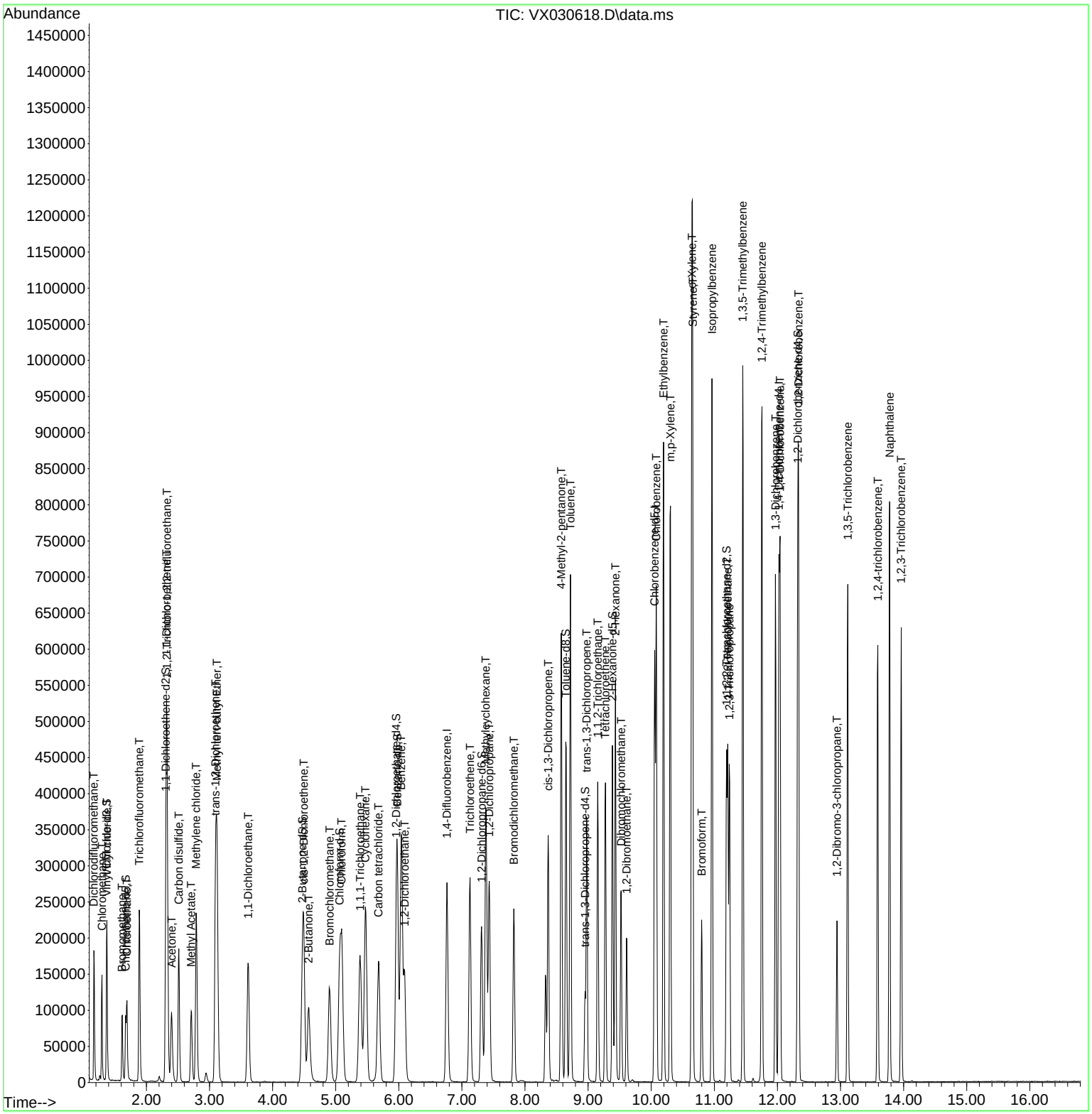
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	164201	58.552 ug/L #	94
29) Cyclohexane	5.471	56	158553	51.033 ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	171237	55.549 ug/L	99
31) Carbon tetrachloride	5.678	117	142079	55.843 ug/L	100
33) Benzene	6.037	78	398407	53.171 ug/L	100
34) Trichloroethene	7.129	95	107987	49.760 ug/L	91
35) Methylcyclohexane	7.379	83	163740	51.829 ug/L	99
37) 1,2-Dichloropropane	7.434	63	109963	55.195 ug/L	99
38) Bromodichloromethane	7.824	83	149062	56.533 ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	164657	55.404 ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	378721	109.161 ug/L	98
42) Toluene	8.720	91	423982	53.564 ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	163350	56.157 ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	102866	55.528 ug/L	98
46) Tetrachloroethene	9.275	164	70007	51.044 ug/L	94
48) 2-Hexanone	9.433	43	298254	110.644 ug/L	98
49) Dibromochloromethane	9.525	129	111836	56.746 ug/L	98
50) 1,2-Dibromoethane	9.610	107	105607	51.839 ug/L #	97
51) Chlorobenzene	10.079	112	265916	53.923 ug/L	99
52) Ethylbenzene	10.195	91	477381	55.312 ug/L	99
53) m,p-Xylene	10.305	106	176484	54.861 ug/L	98
54) o-Xylene	10.646	106	173647	54.171 ug/L	96
55) Styrene	10.659	104	305604	56.620 ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	164343	58.304 ug/L	99
59) Bromoform	10.799	173	73640	56.189 ug/L	100
60) Isopropylbenzene	10.963	105	473387	55.492 ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	139029	53.791 ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	408383	56.073 ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	400720	54.482 ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	194398	52.421 ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	200580	53.207 ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	200262	52.220 ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	46229	54.223 ug/L	87
69) 1,3,5-Trichlorobenzene	13.115	180	138367	53.205 ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	125326	54.872 ug/L	95
71) Naphthalene	13.780	128	471850	49.909 ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	127603	52.891 ug/L	99

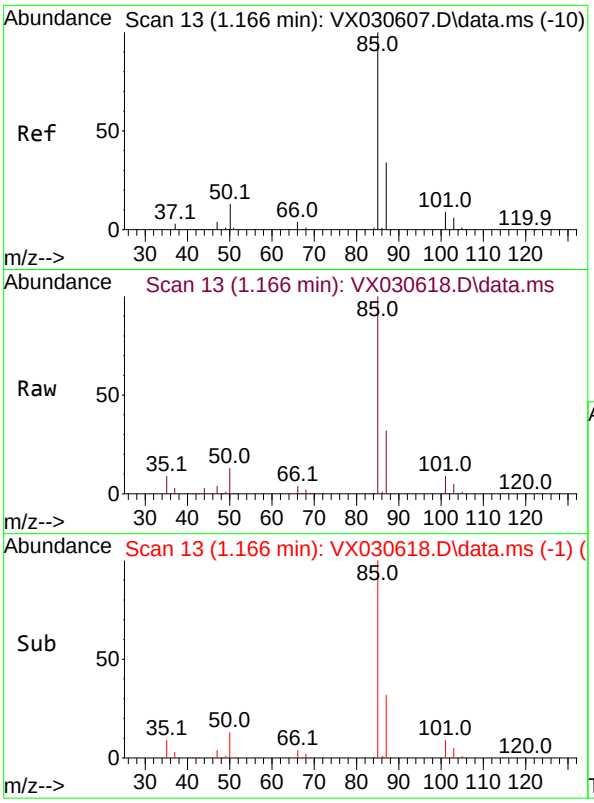
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
Data File : VX030618.D
Acq On : 15 Aug 2022 10:21
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Quant Time: Aug 16 02:25:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 13 21:15:11 2022
Response via : Initial Calibration



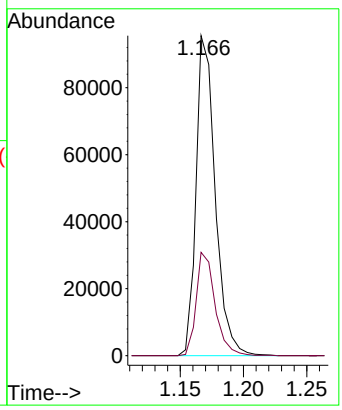


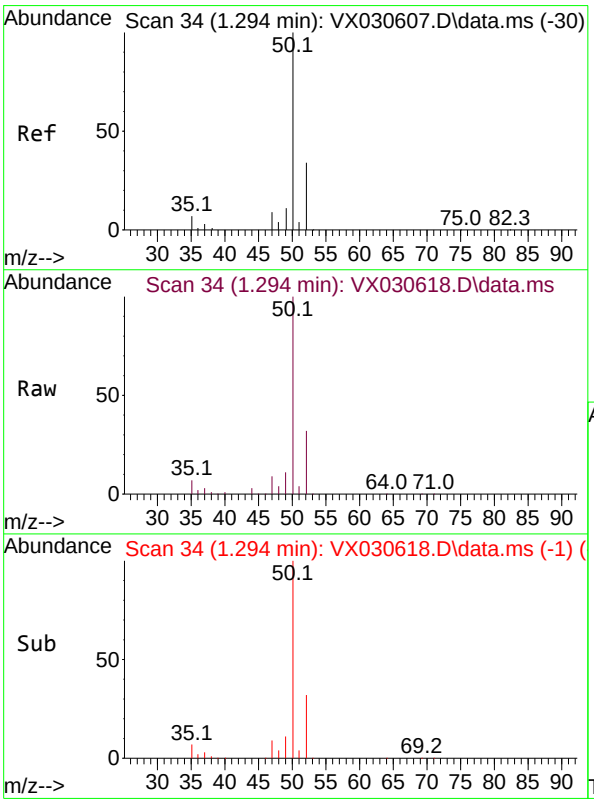
#2
Dichlorodifluoromethane
Concen: 52.459 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 85 Resp: 100936

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.6	38.4

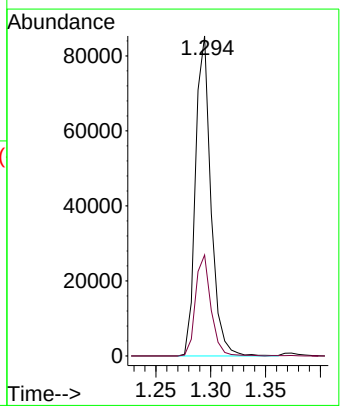


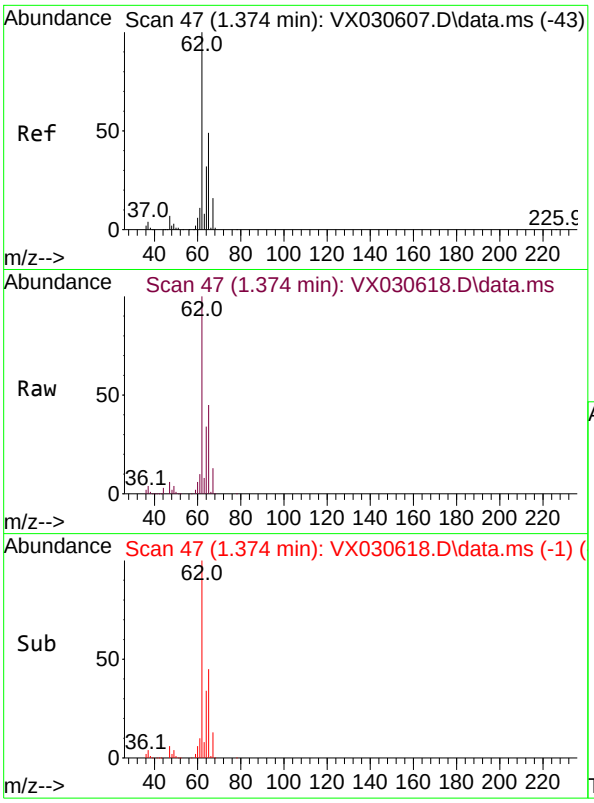


#3
Chloromethane
Concen: 50.381 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 50 Resp: 83354

Ion	Ratio	Lower	Upper
50	100		
52	31.6	23.3	43.3



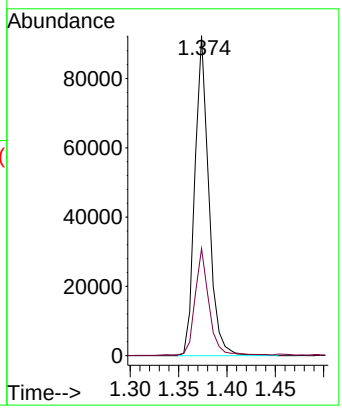


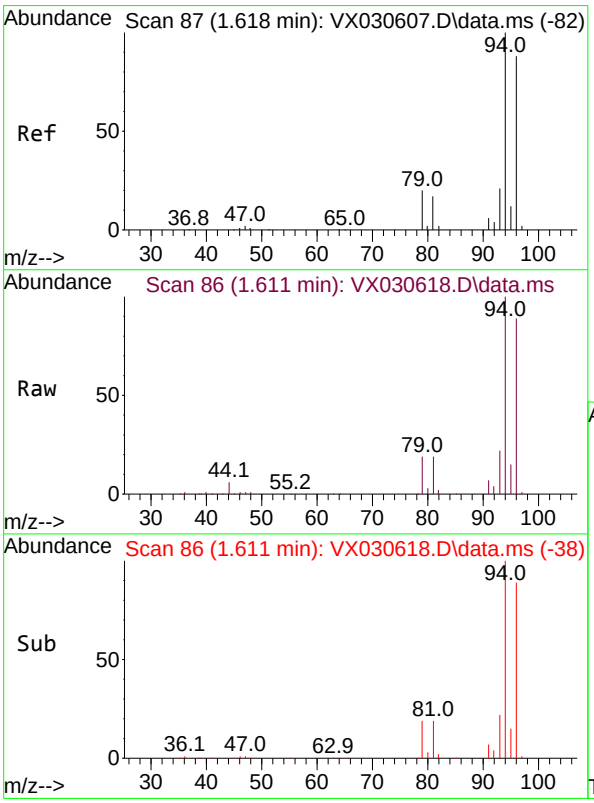
#5
Vinyl chloride
Concen: 52.317 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 62 Resp: 92454

Ion	Ratio	Lower	Upper
62	100		
64	33.5	23.8	44.2

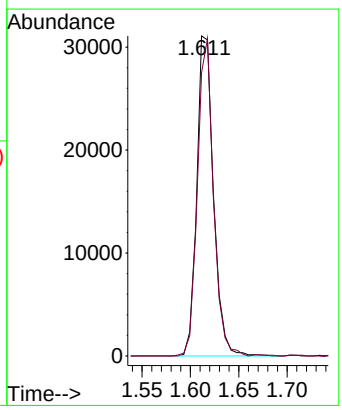


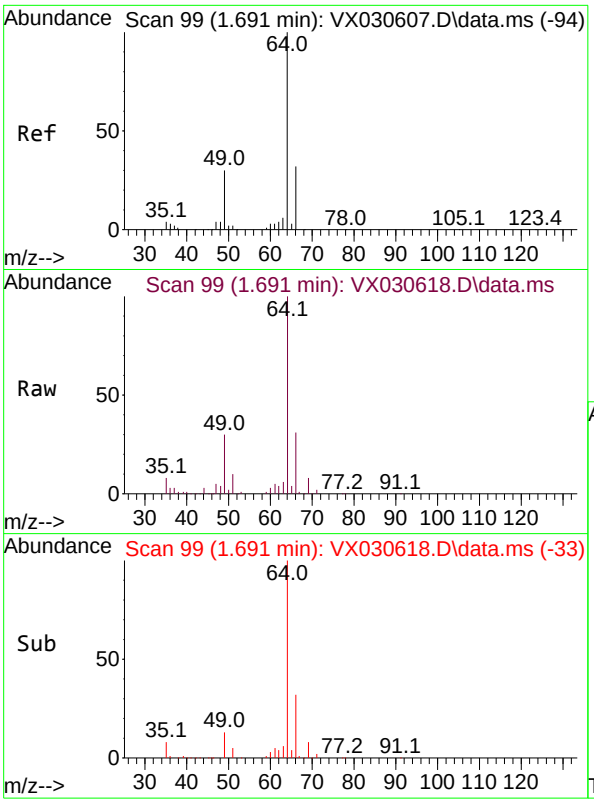


#6
Bromomethane
Concen: 45.010 ug/L
RT: 1.611 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 94 Resp: 37379

Ion	Ratio	Lower	Upper
94	100		
96	88.5	63.8	118.6



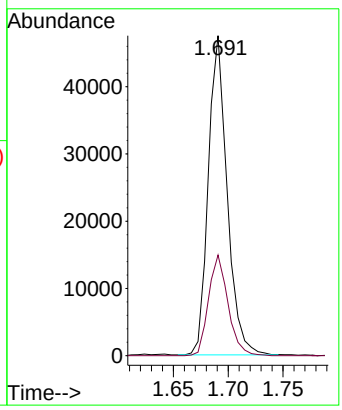


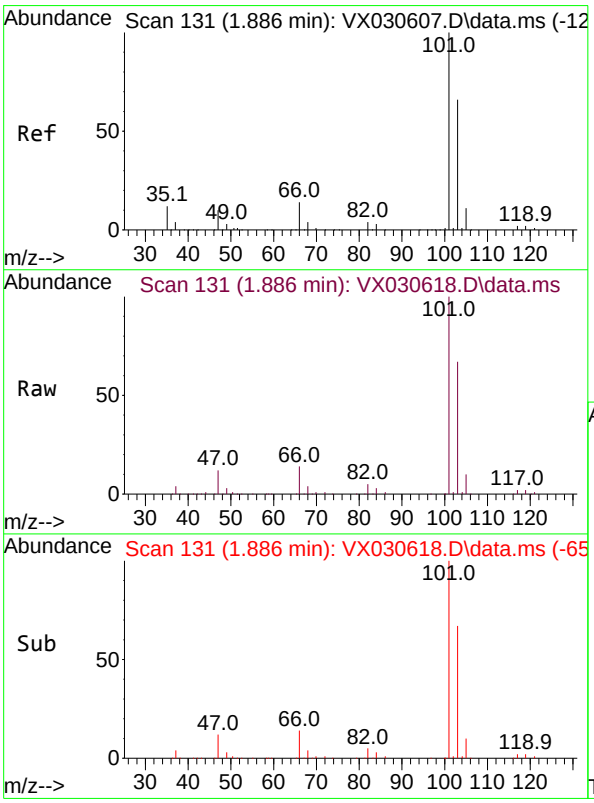
#8
Chloroethane
Concen: 56.322 ug/L
RT: 1.691 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 64 Resp: 56695

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.1	41.1

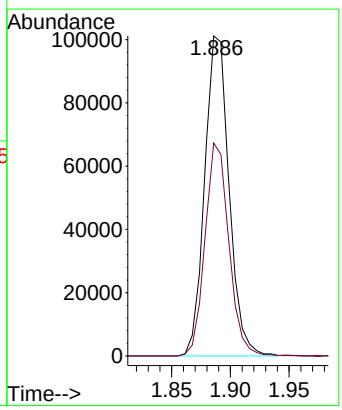


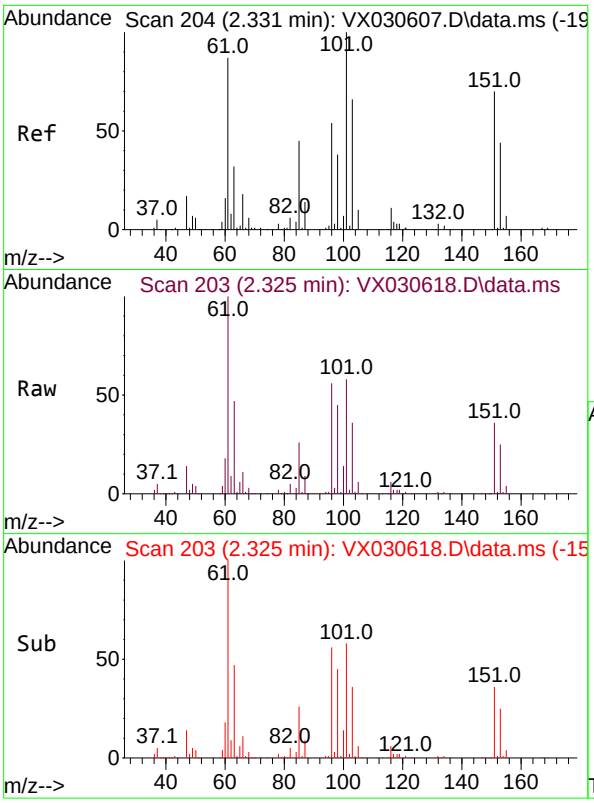


#9
Trichlorofluoromethane
Concen: 55.972 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:101 Resp: 146187

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.5	77.3



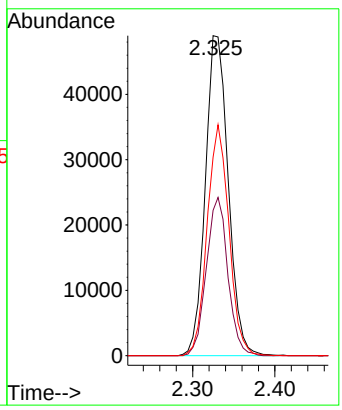


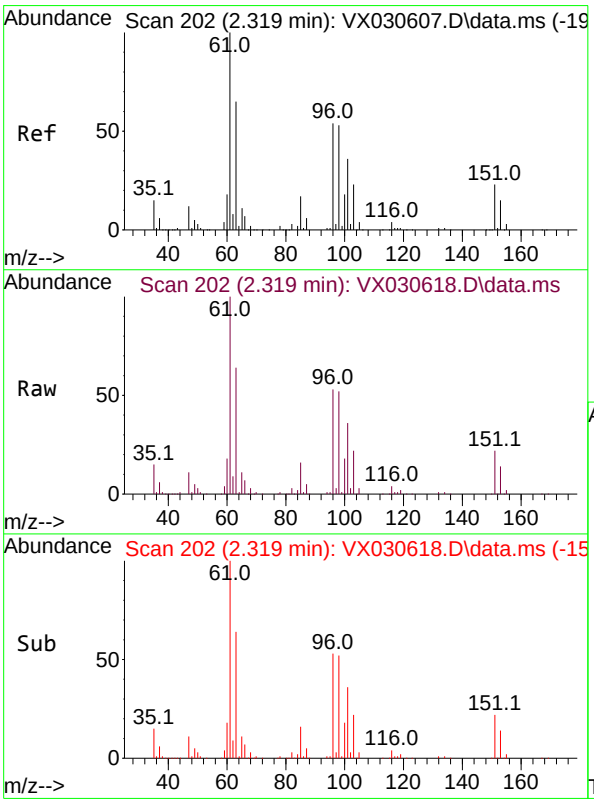
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 61.099 ug/L
RT: 2.325 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion:101 Resp: 94914

Ion	Ratio	Lower	Upper
101	100		
85	46.4	35.3	52.9
151	68.5	58.3	87.5

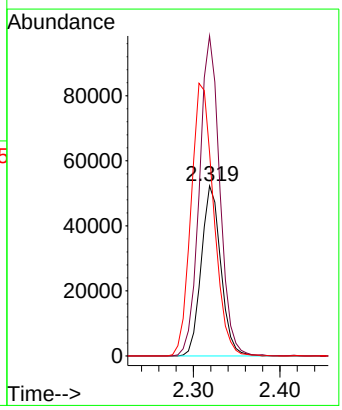


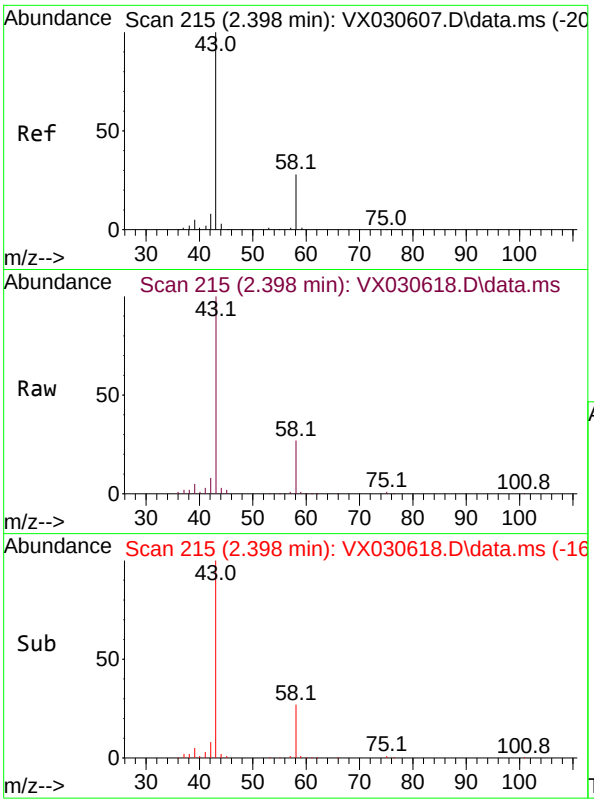


#12
1,1-Dichloroethene
Concen: 57.334 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 96 Resp: 82055

Ion	Ratio	Lower	Upper
96	100		
61	188.1	130.2	241.8
63	119.6	113.5	210.9



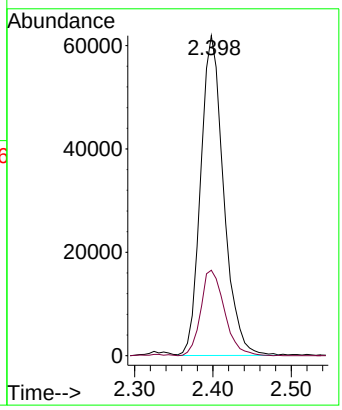


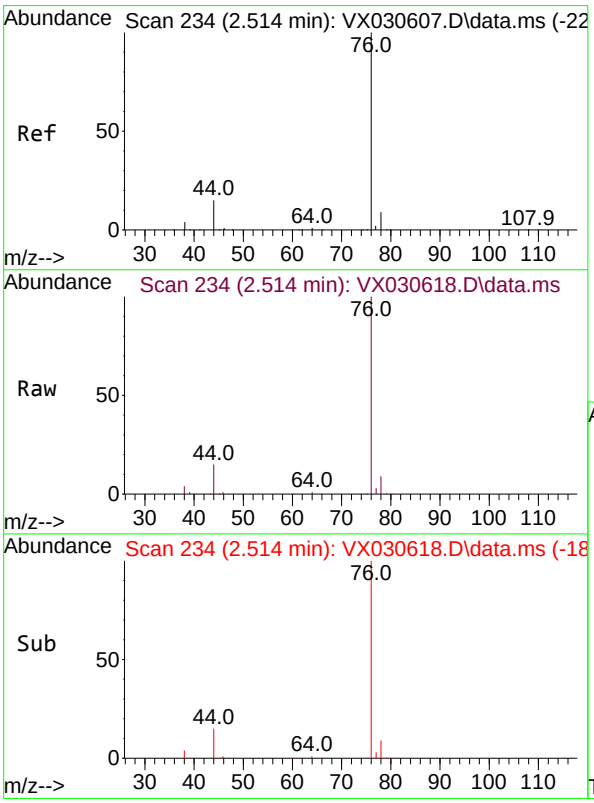
#13
Acetone
Concen: 113.145 ug/L
RT: 2.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 43 Resp: 126165

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	57.8

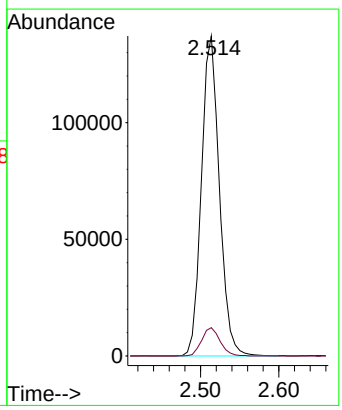


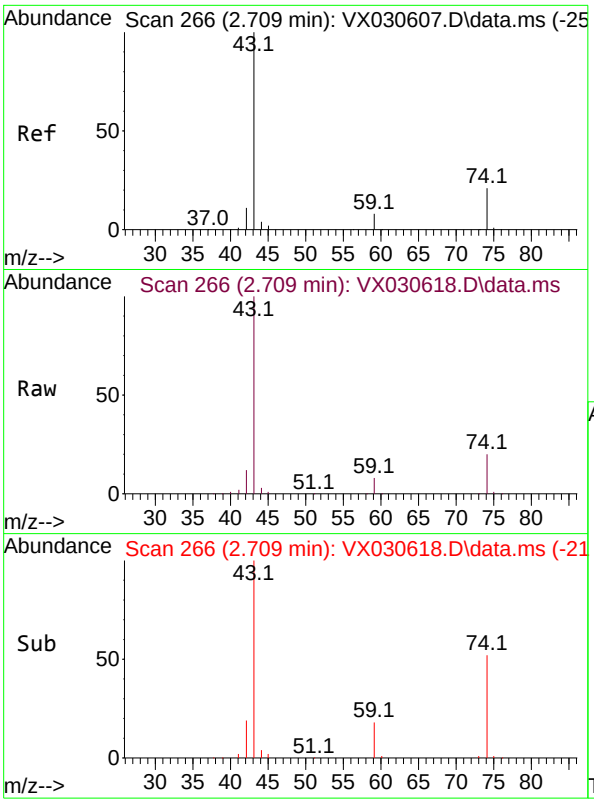


#14
Carbon disulfide
Concen: 46.969 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 76 Resp: 217874

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2



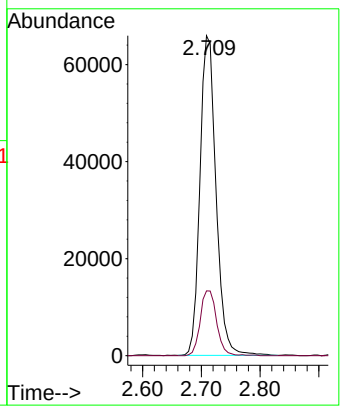


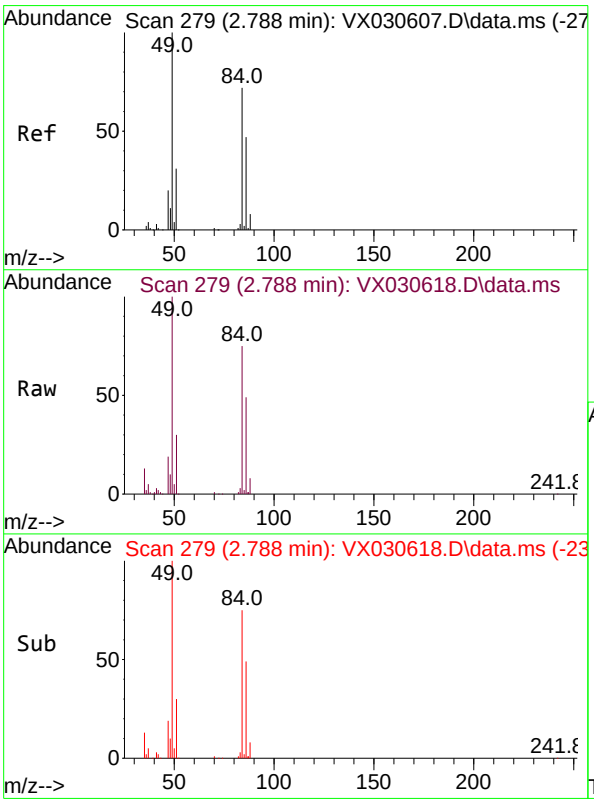
#15
Methyl Acetate
Concen: 54.261 ug/L
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 43 Resp: 125236

Ion	Ratio	Lower	Upper
43	100		
74	20.6	17.2	25.8

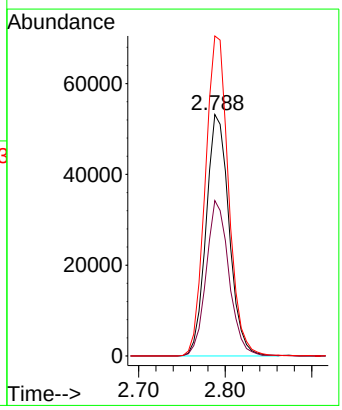


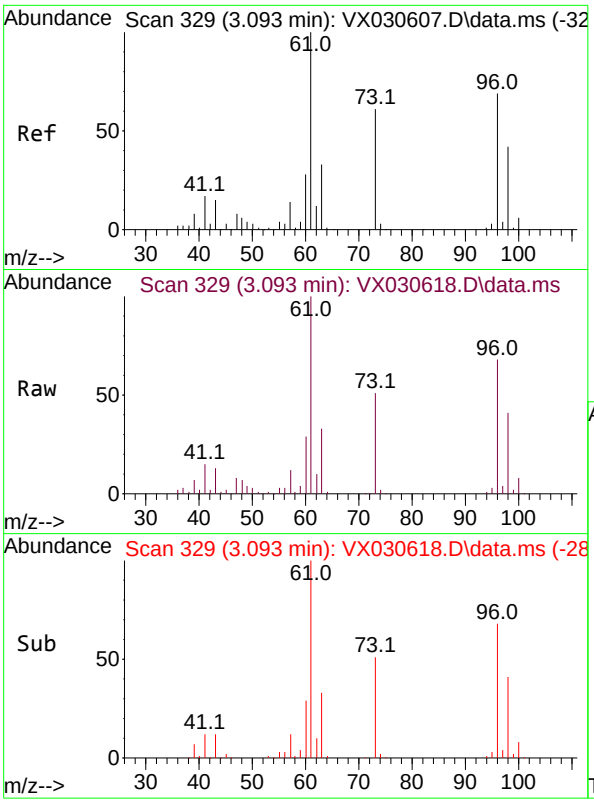


#16
Methylene chloride
Concen: 54.153 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 84 Resp: 98274

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.2	82.2
49	132.5	89.0	165.2



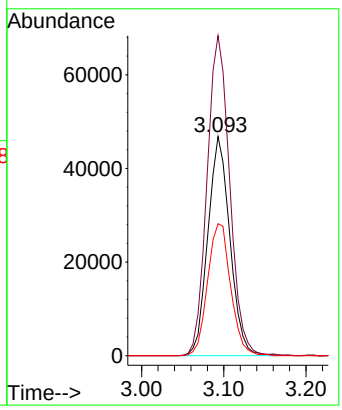


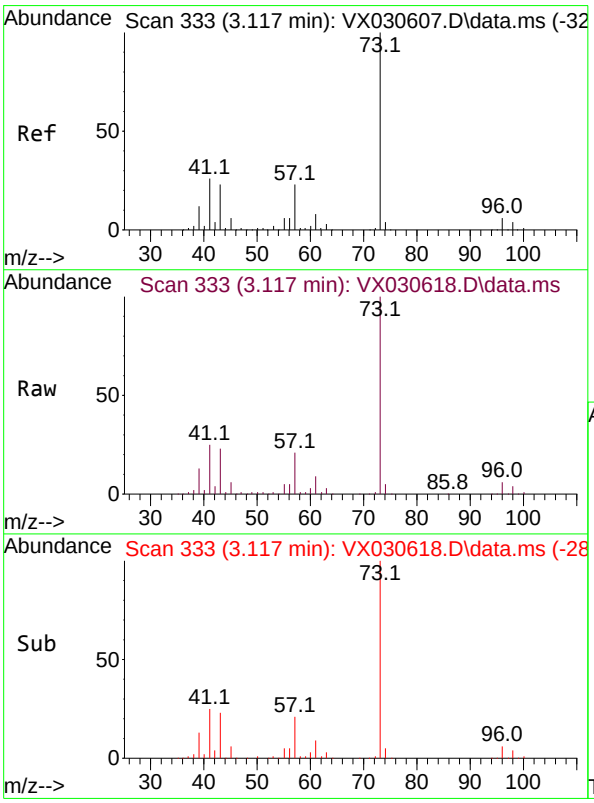
#17
trans-1,2-Dichloroethene
Concen: 52.595 ug/L
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 96 Resp: 87205

Ion	Ratio	Lower	Upper
96	100		
61	146.0	103.7	192.5
98	60.2	41.5	77.1

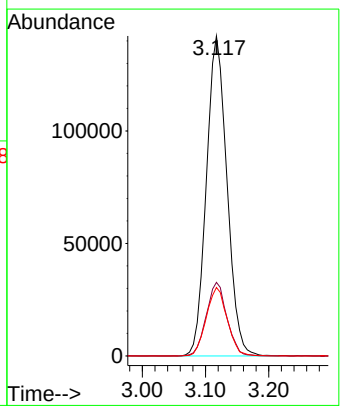


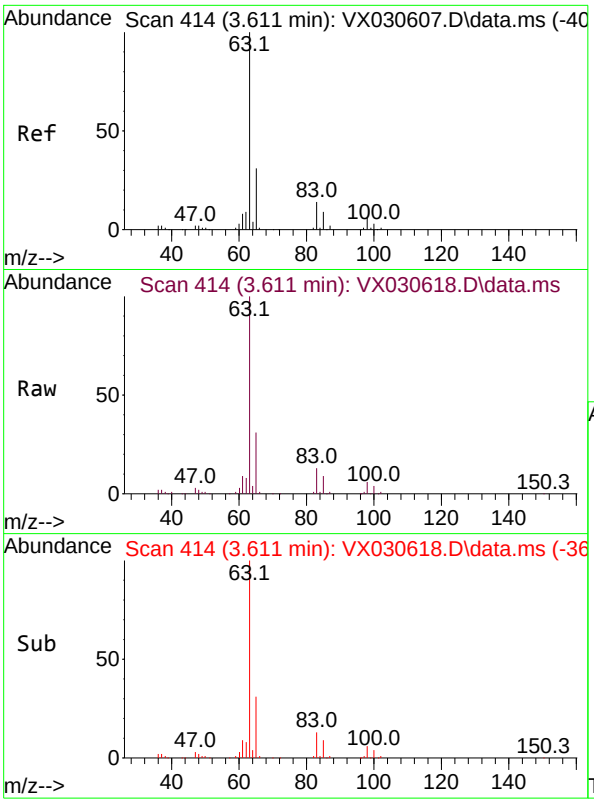


#18
Methyl tert-butyl Ether
Concen: 57.037 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 73 Resp: 321607

Ion	Ratio	Lower	Upper
73	100		
43	23.1	17.6	26.4
57	21.7	17.5	26.3



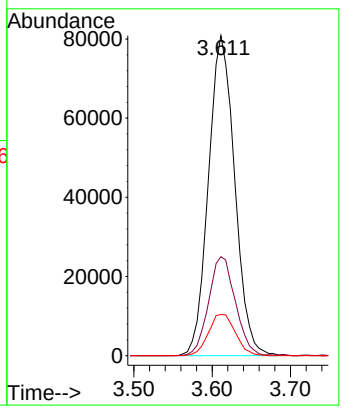


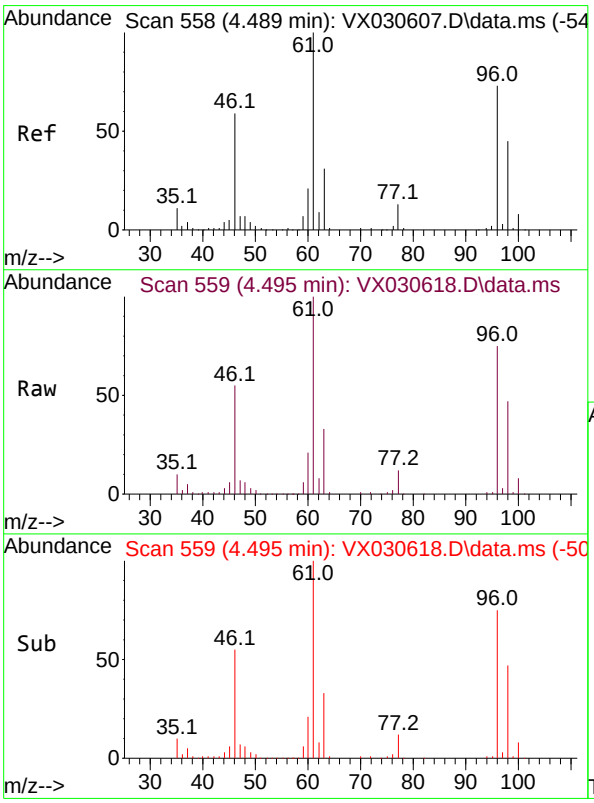
#19
1,1-Dichloroethane
Concen: 58.668 ug/L
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 63 Resp: 188143

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.0	40.8
83	12.9	9.9	18.3

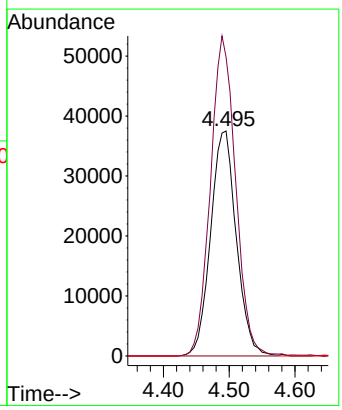


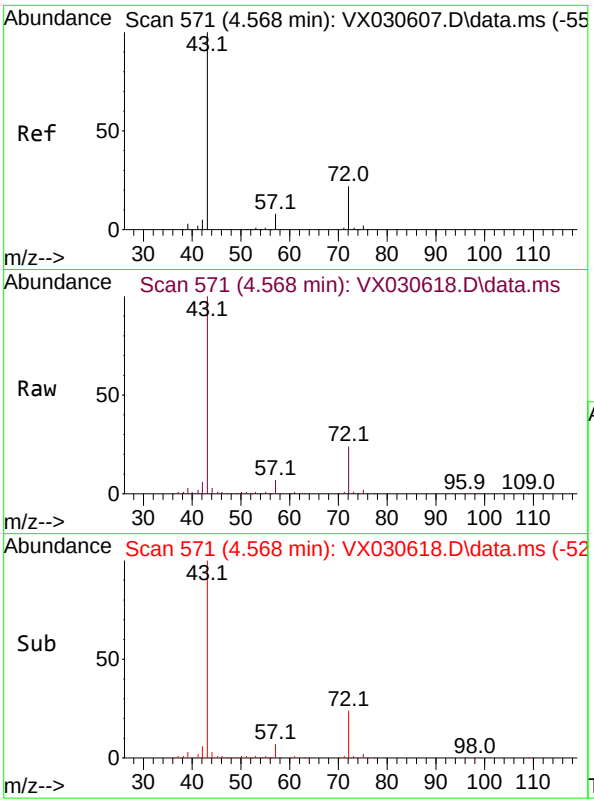


#20
cis-1,2-Dichloroethene
Concen: 54.669 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 96 Resp: 101966

Ion	Ratio	Lower	Upper
96	100		
61	132.9	94.0	174.6
68	0.0	0.0	0.0



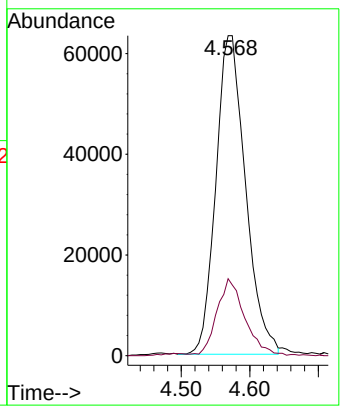


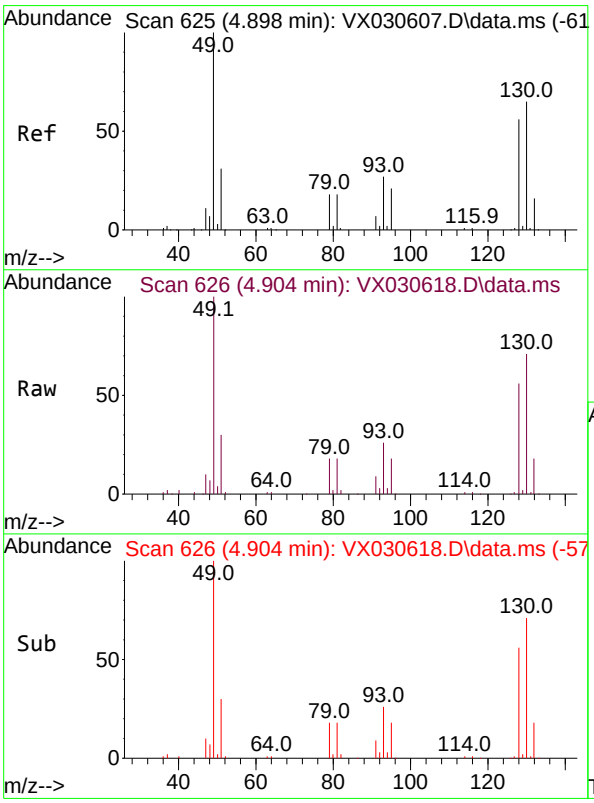
#22
2-Butanone
Concen: 108.081 ug/L
RT: 4.568 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 43 Resp: 190121

Ion	Ratio	Lower	Upper
43	100		
72	22.5	11.7	35.1

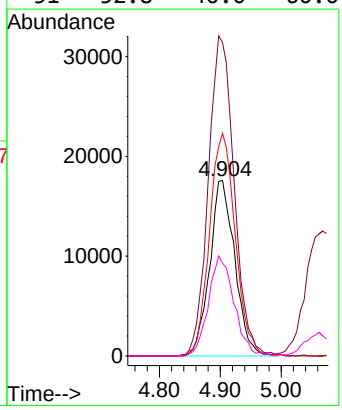


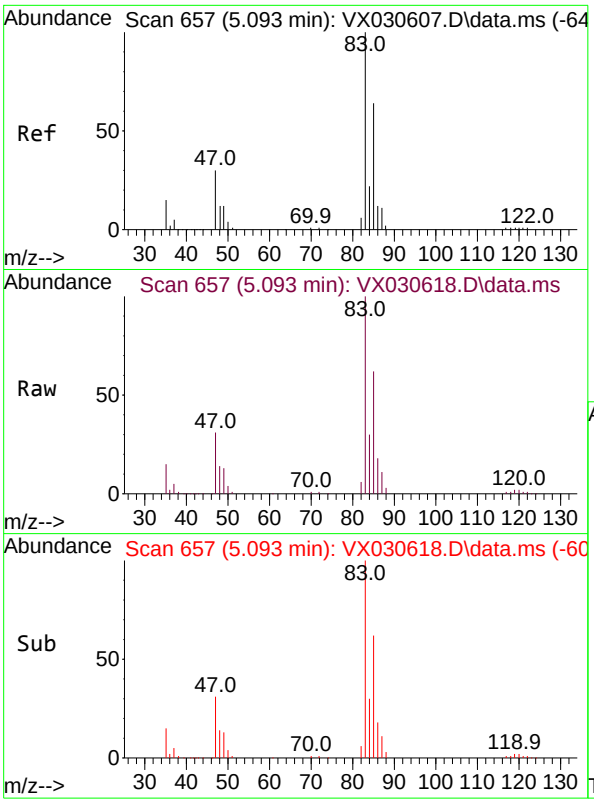


#23
Bromochloromethane
Concen: 53.724 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:128 Resp: 50251

Ion	Ratio	Lower	Upper
128	100		
49	178.6	116.8	216.8
130	126.9	90.3	167.7
51	52.8	40.0	60.0



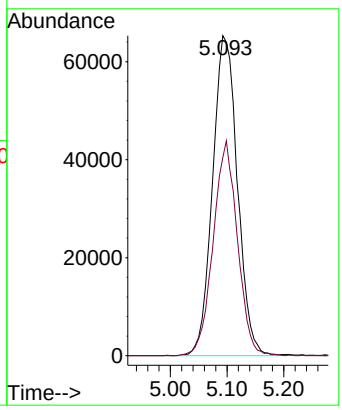


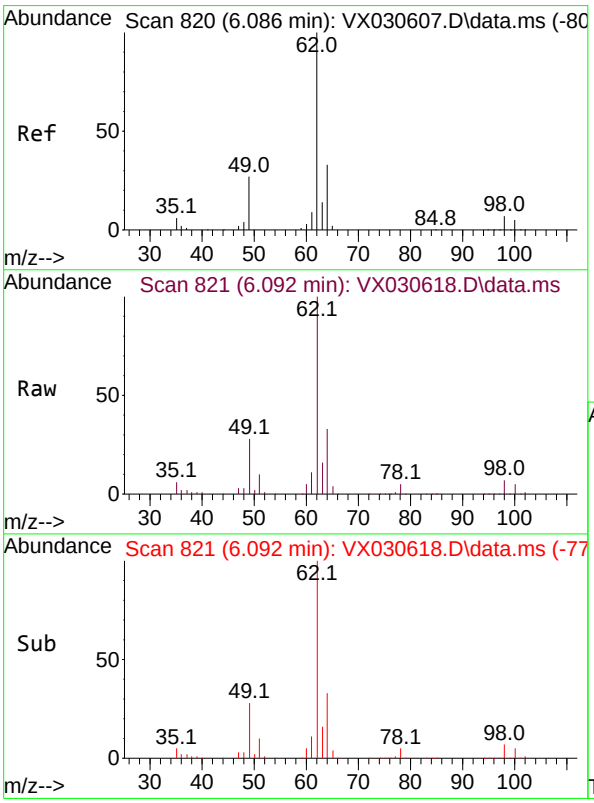
#25
Chloroform
Concen: 59.084 ug/L
RT: 5.093 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 83 Resp: 199079

Ion	Ratio	Lower	Upper
83	100		
85	62.0	45.6	84.6

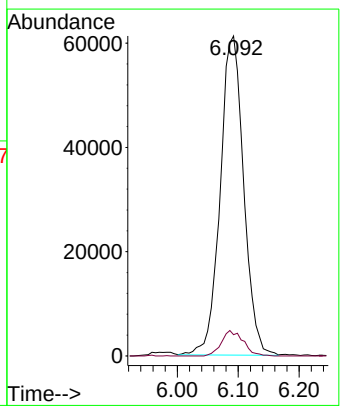


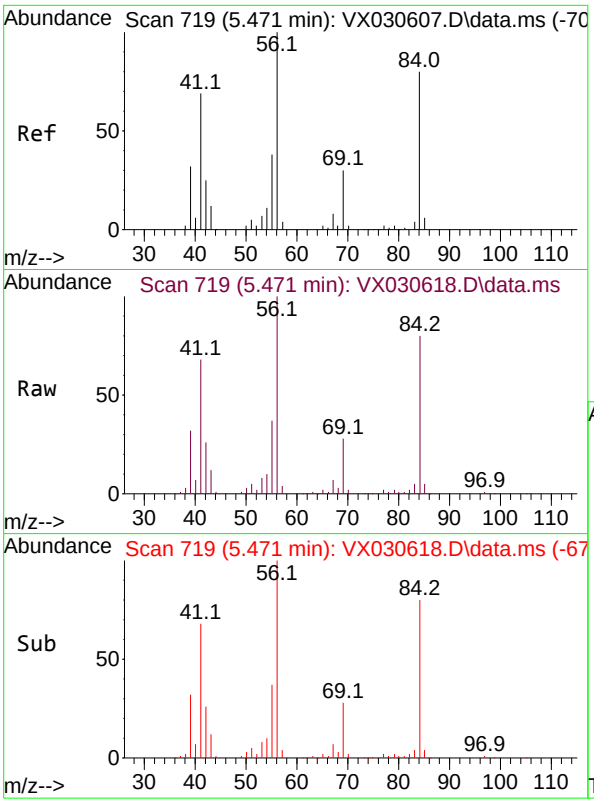


#27
1,2-Dichloroethane
Concen: 58.552 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 62 Resp: 164201

Ion	Ratio	Lower	Upper
62	100		
98	6.6	7.0	10.6#



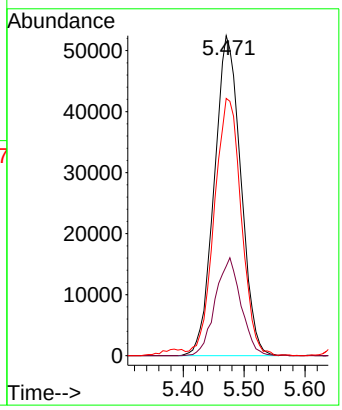


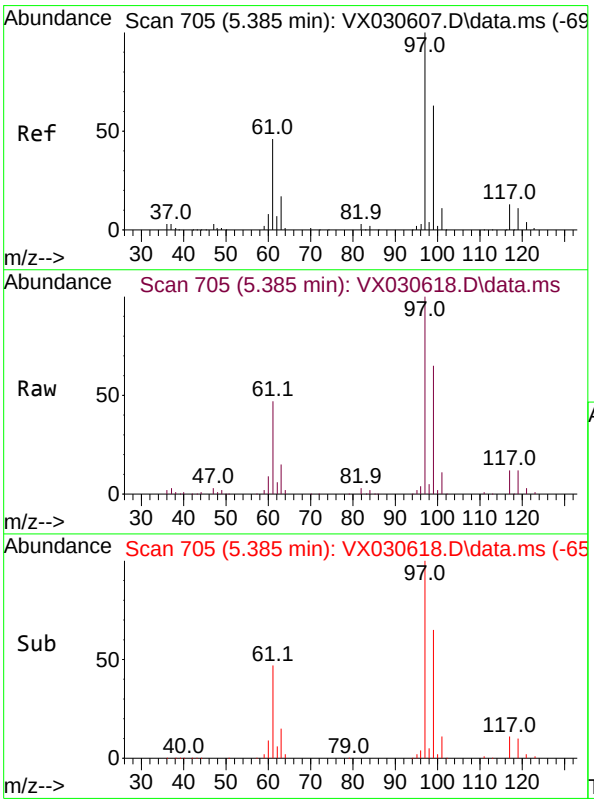
#29
Cyclohexane
Concen: 51.033 ug/L
RT: 5.471 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 56 Resp: 158553

Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.3	36.5
84	81.4	66.7	100.1

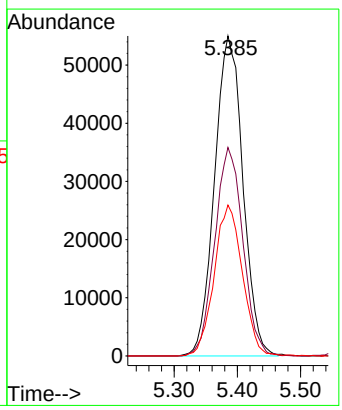


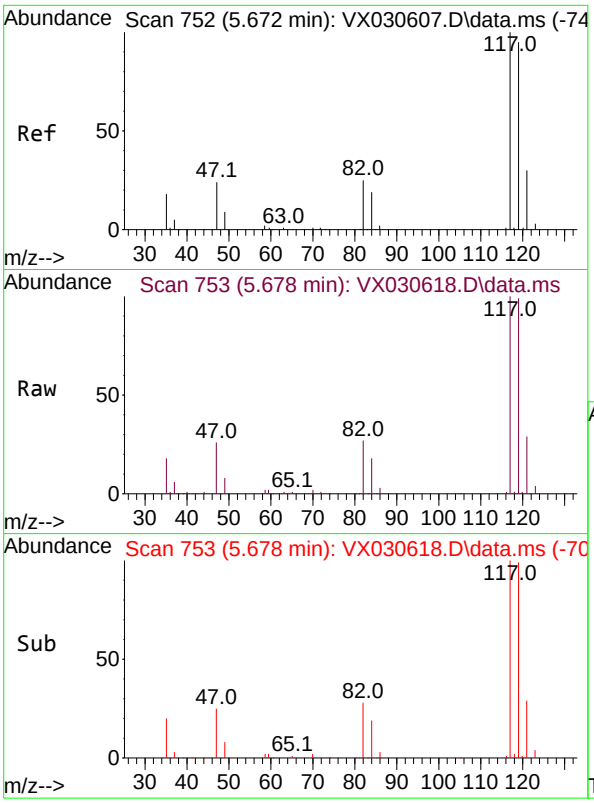


#30
1,1,1-Trichloroethane
Concen: 55.549 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 97 Resp: 171237

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.0
61	46.9	37.0	55.6



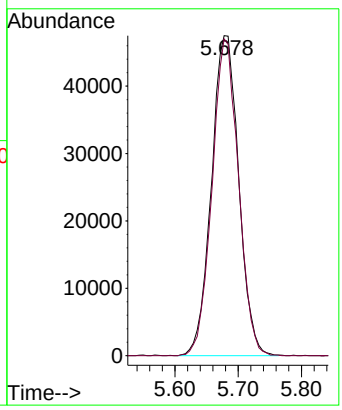


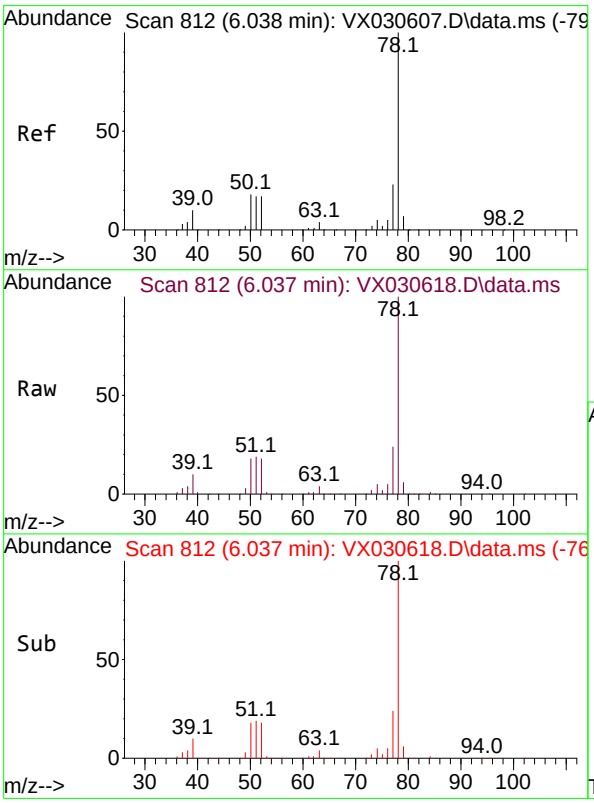
#31
Carbon tetrachloride
Concen: 55.843 ug/L
RT: 5.678 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion:117 Resp: 142079

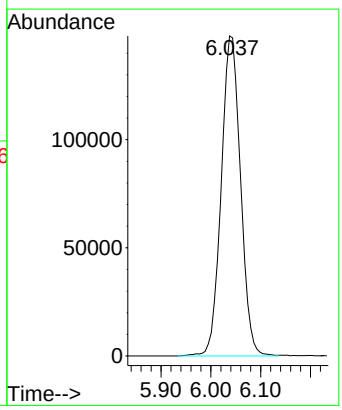
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.2	114.2

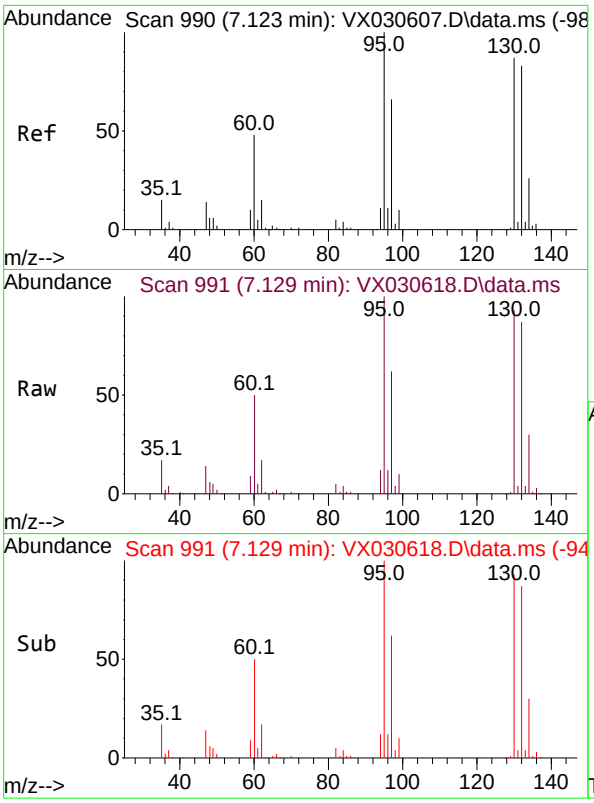




#33
Benzene
Concen: 53.171 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 78 Resp: 398407



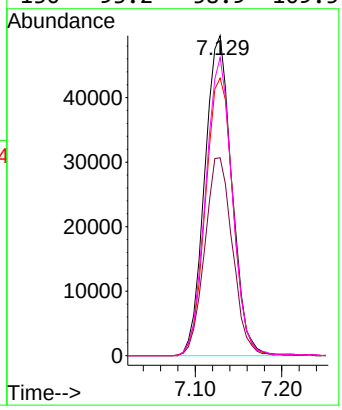


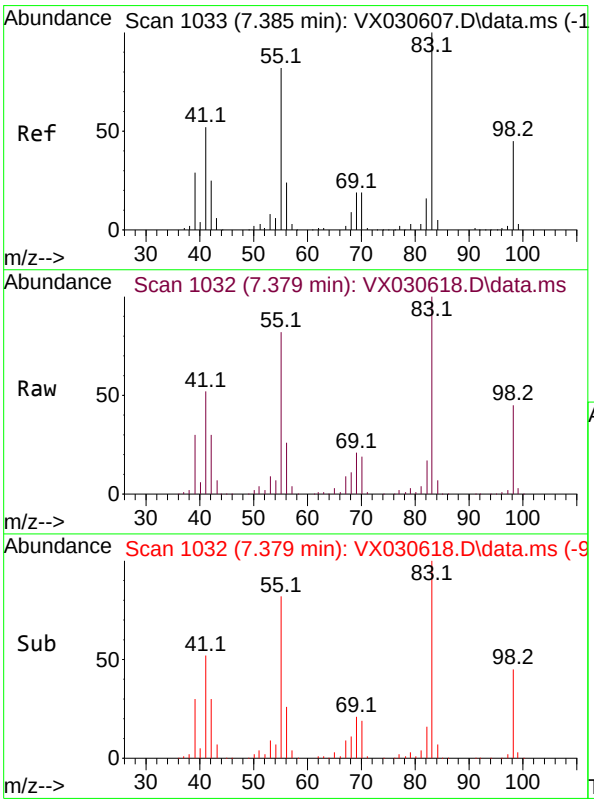
#34
Trichloroethene
Concen: 49.760 ug/L
RT: 7.129 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 95 Resp: 107987

Ion	Ratio	Lower	Upper
95	100		
97	61.8	40.2	74.6
132	86.8	55.3	102.7
130	93.2	58.9	109.5

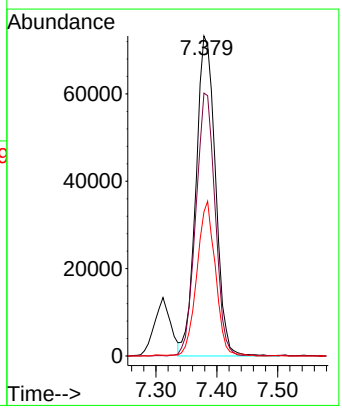


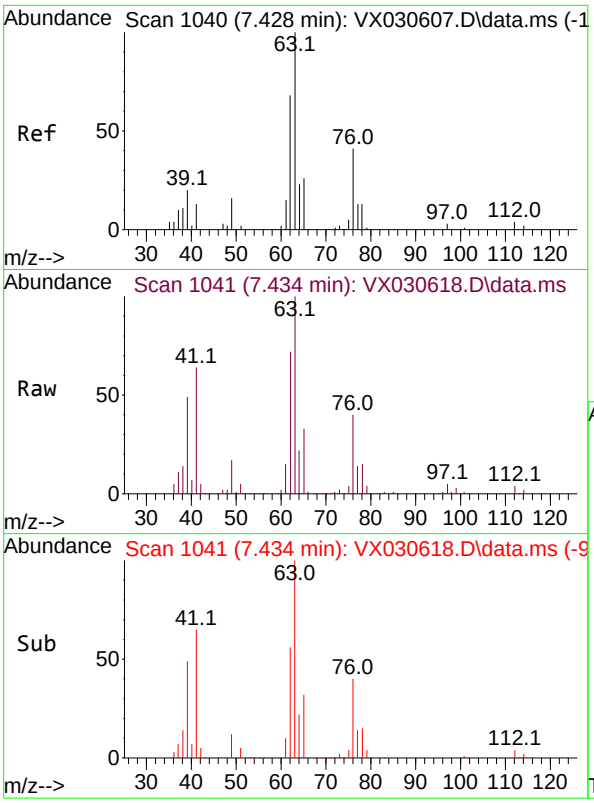


#35
Methylcyclohexane
Concen: 51.829 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 83 Resp: 163740

Ion	Ratio	Lower	Upper
83	100		
55	80.9	64.0	96.0
98	45.6	36.7	55.1



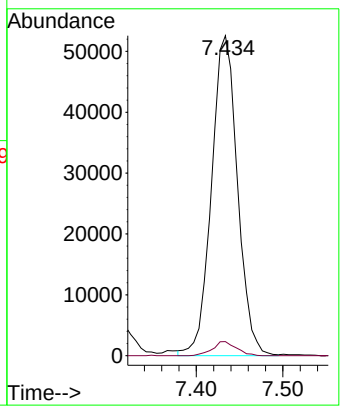


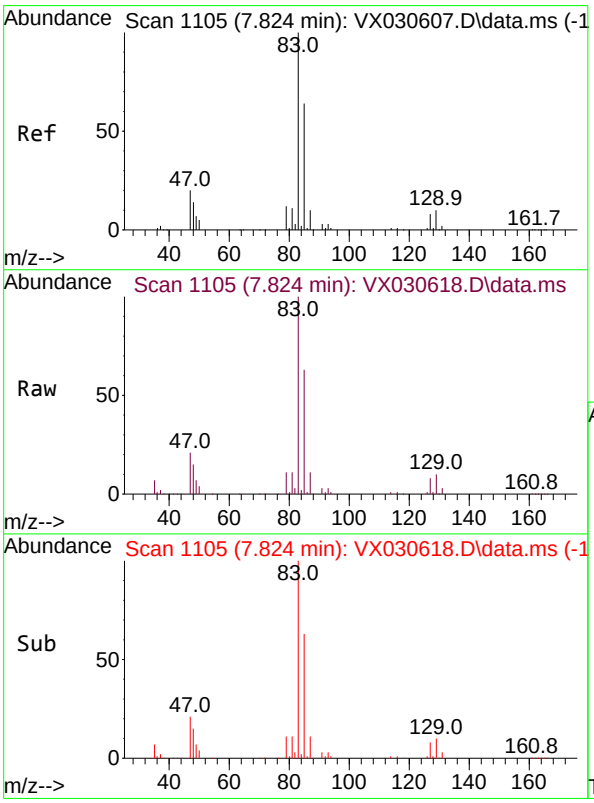
#37
1,2-Dichloropropane
Concen: 55.195 ug/L
RT: 7.434 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 63 Resp: 109963

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.0	4.4

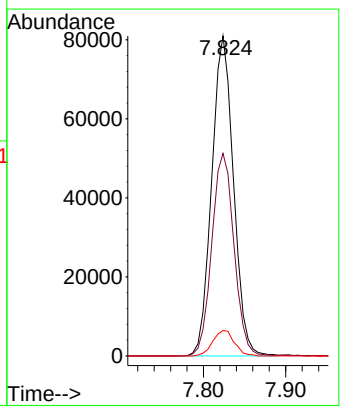


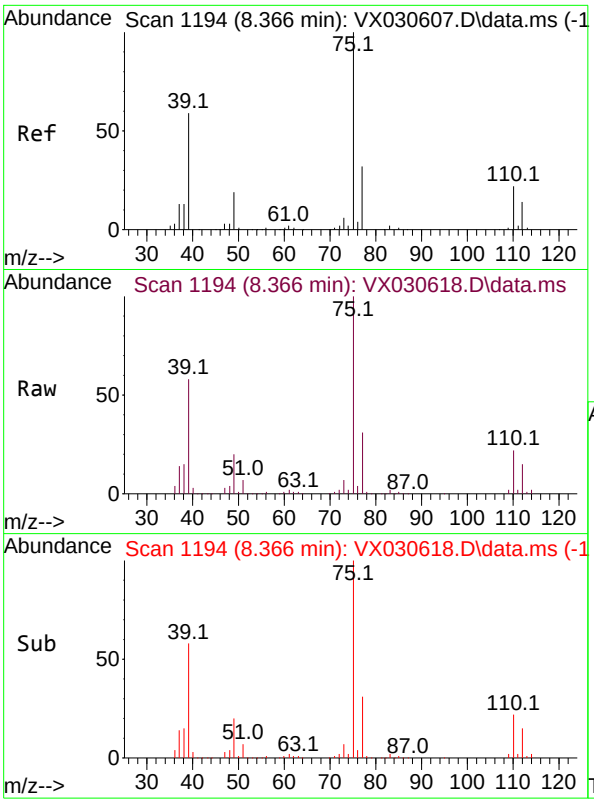


#38
Bromodichloromethane
Concen: 56.533 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 83 Resp: 149062

Ion	Ratio	Lower	Upper
83	100		
85	63.3	42.5	78.9
127	8.0	6.2	9.2



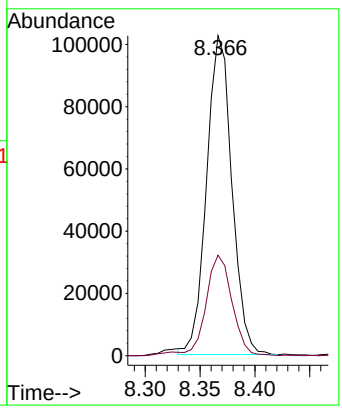


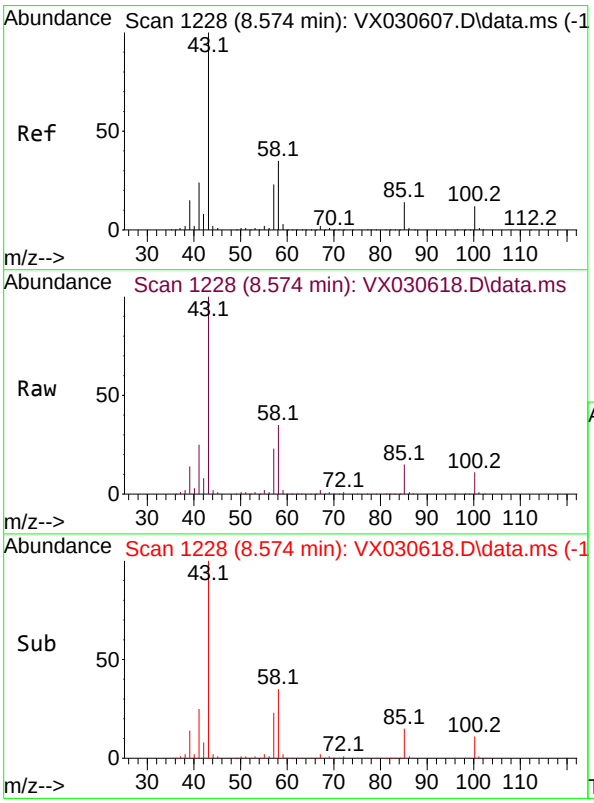
#39
cis-1,3-Dichloropropene
Concen: 55.404 ug/L
RT: 8.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 75 Resp: 164657

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.4	41.6

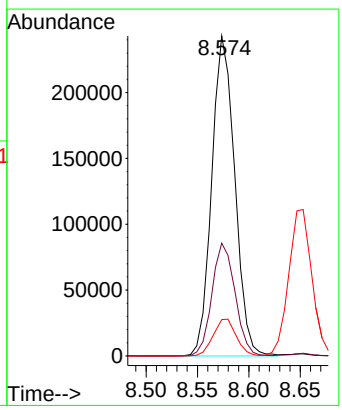


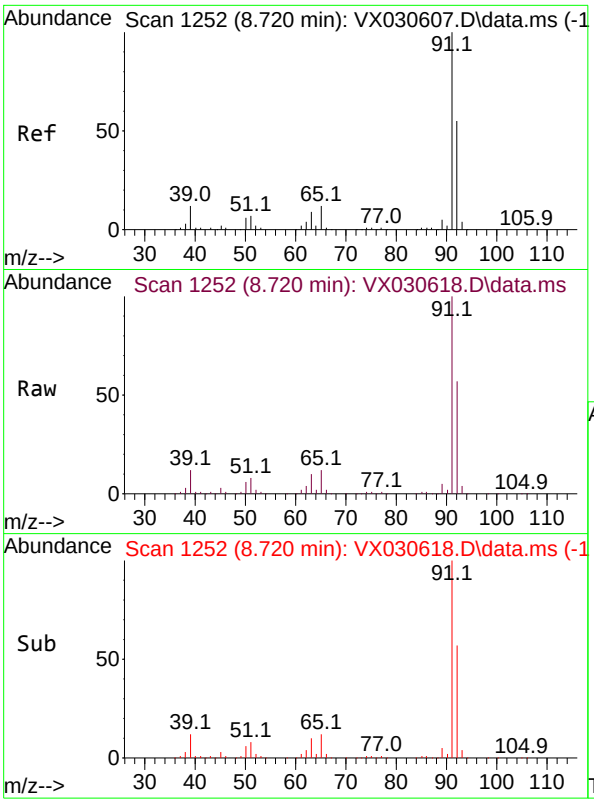


#40
4-Methyl-2-pentanone
Concen: 109.161 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 43 Resp: 378721

Ion	Ratio	Lower	Upper
43	100		
58	35.3	29.0	43.6
100	11.6	10.5	15.7



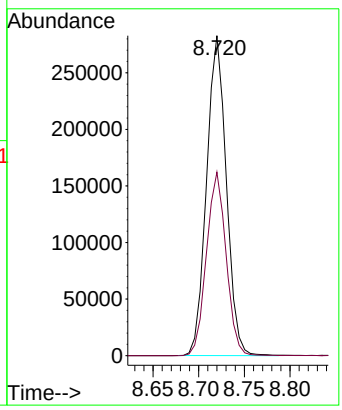


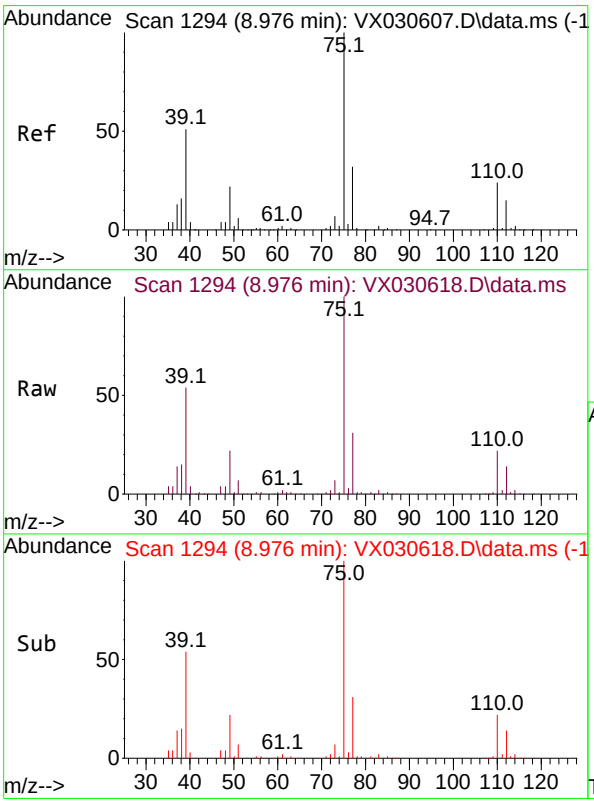
#42
Toluene
Concen: 53.564 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 91 Resp: 423982

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.0	74.4

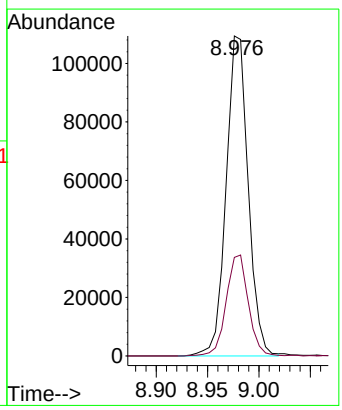


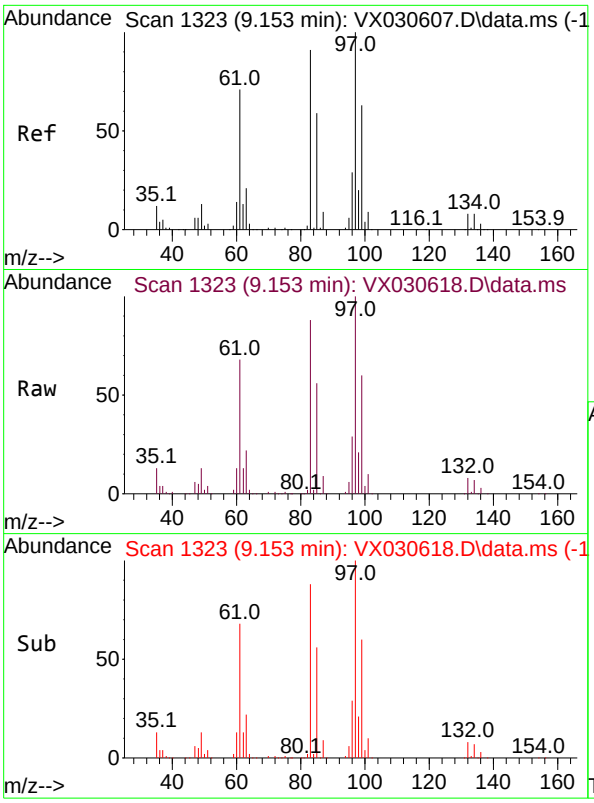


#44
trans-1,3-Dichloropropene
Concen: 56.157 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 75 Resp: 163350

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.5	41.7



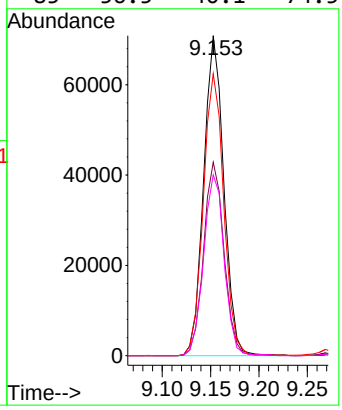


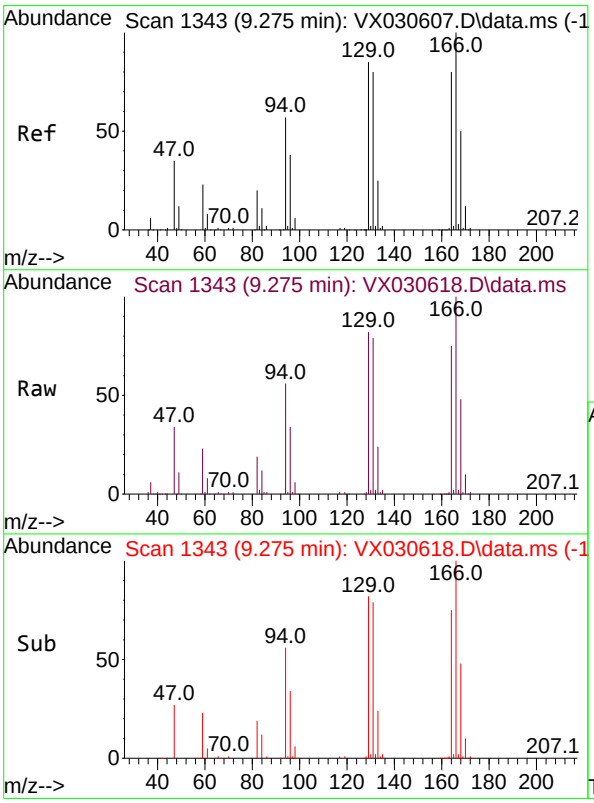
#45
1,1,2-Trichloroethane
Concen: 55.528 ug/L
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 97 Resp: 102866

Ion	Ratio	Lower	Upper
97	100		
99	60.5	43.3	80.3
83	88.1	63.0	117.0
85	56.5	40.1	74.5

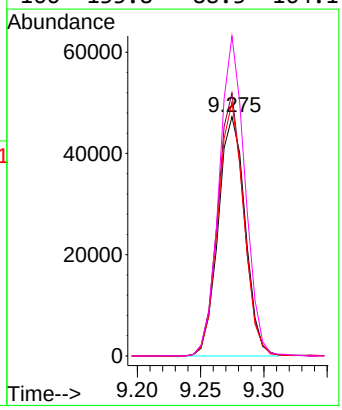


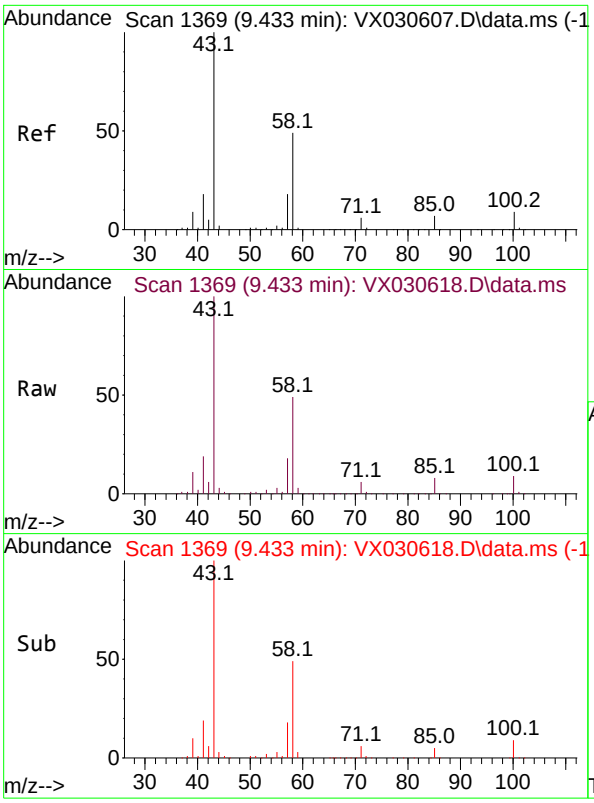


#46
Tetrachloroethene
Concen: 51.044 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:164 Resp: 70007

Ion	Ratio	Lower	Upper
164	100		
129	109.9	72.7	135.1
131	106.0	69.9	129.9
166	133.8	88.3	164.1



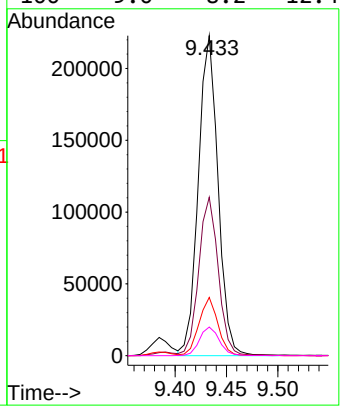


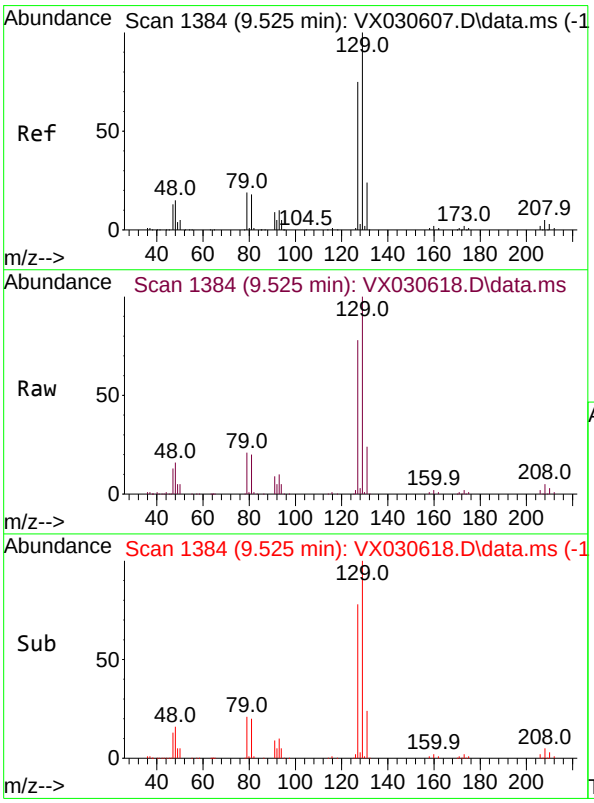
#48
2-Hexanone
Concen: 110.644 ug/L
RT: 9.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 43 Resp: 298254

Ion	Ratio	Lower	Upper
43	100		
58	49.2	40.4	60.6
57	17.6	14.6	22.0
100	9.0	8.2	12.4

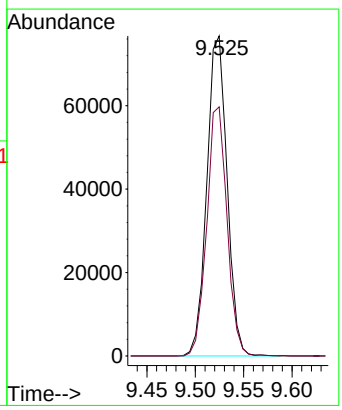


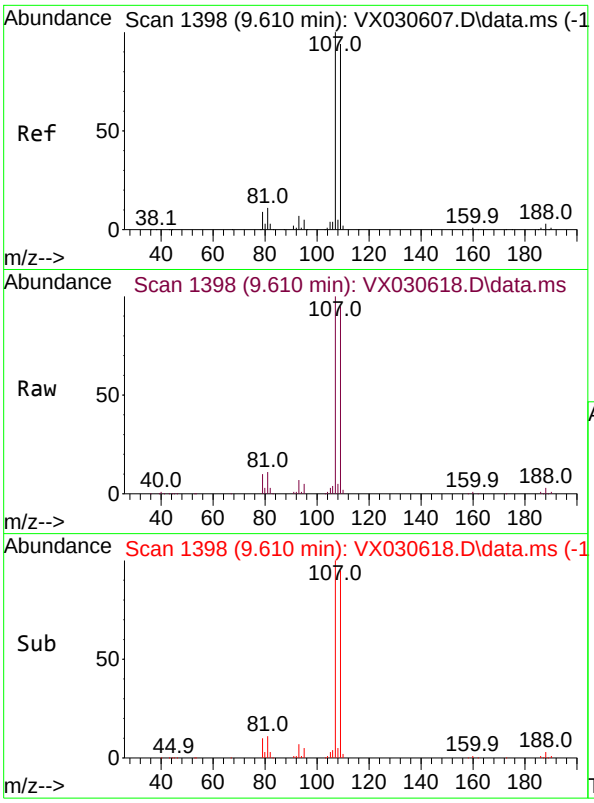


#49
Dibromochloromethane
Concen: 56.746 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:129 Resp: 111836

Ion	Ratio	Lower	Upper
129	100		
127	77.8	55.6	103.2



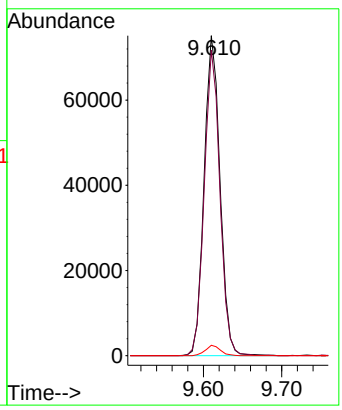


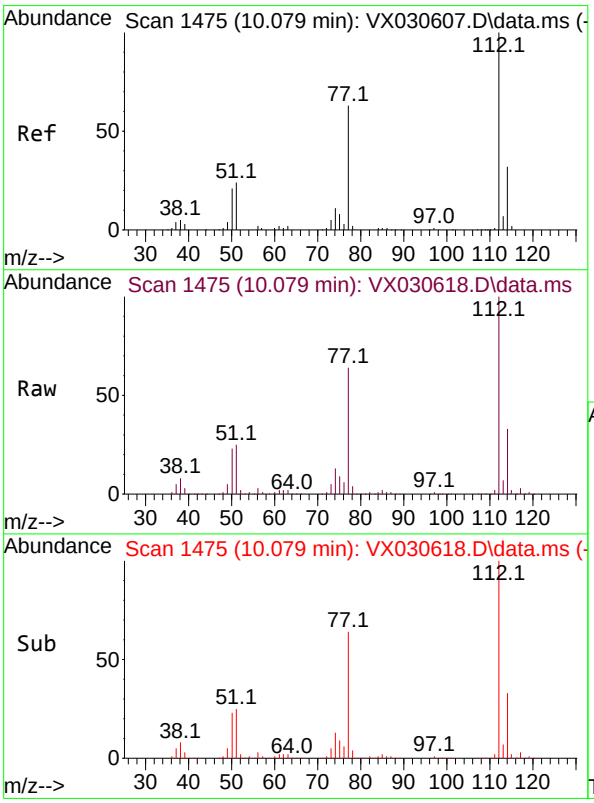
#50
1,2-Dibromoethane
Concen: 51.839 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion:107 Resp: 105607

Ion	Ratio	Lower	Upper
107	100		
109	95.5	64.8	120.4
188	3.2	2.2	3.2#

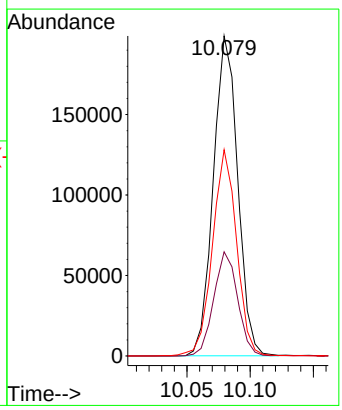


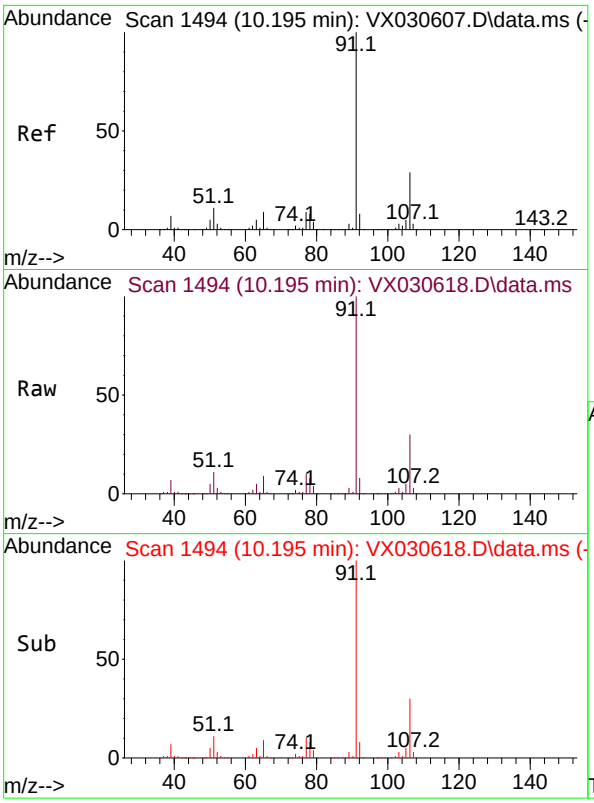


#51
Chlorobenzene
Concen: 53.923 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:112 Resp: 265916

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.3	41.5
77	64.5	50.8	76.2



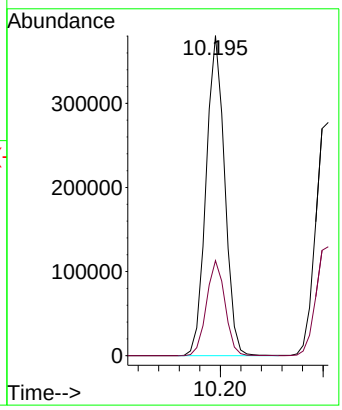


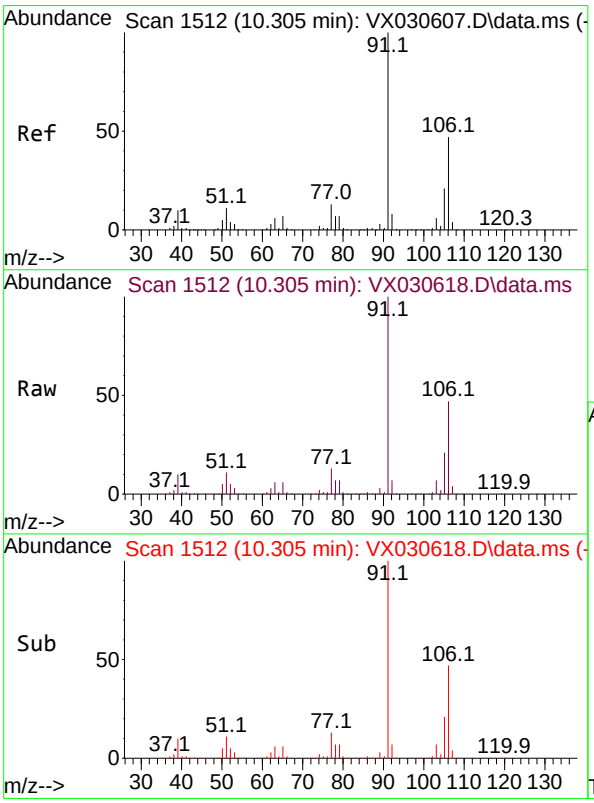
#52
Ethylbenzene
Concen: 55.312 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 91 Resp: 477381

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.3	39.5

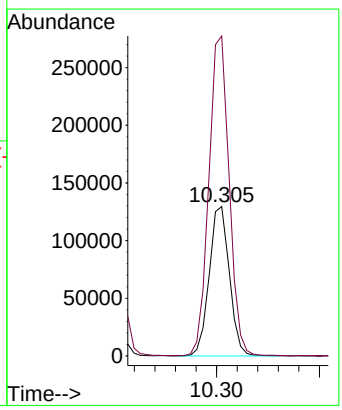


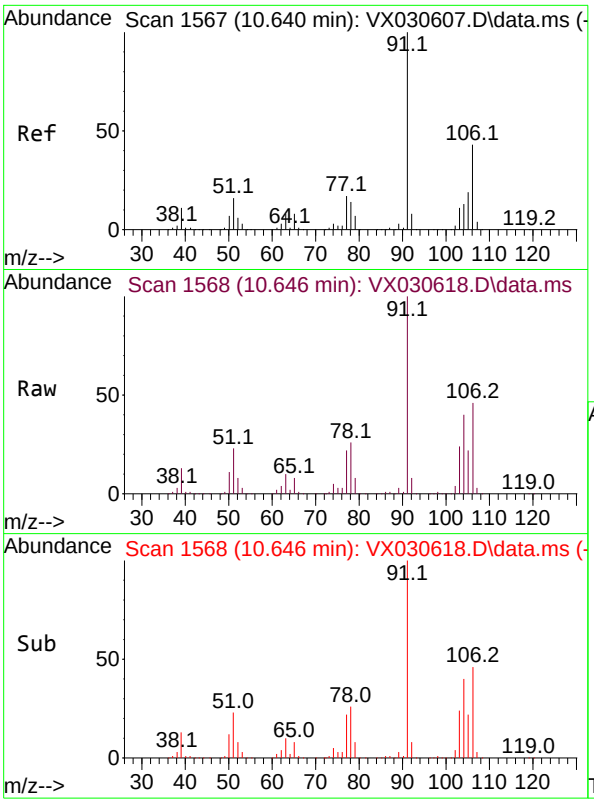


#53
m,p-Xylene
Concen: 54.861 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:106 Resp: 176484

Ion	Ratio	Lower	Upper
106	100		
91	214.1	147.8	274.6



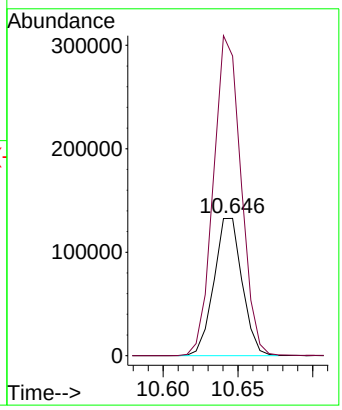


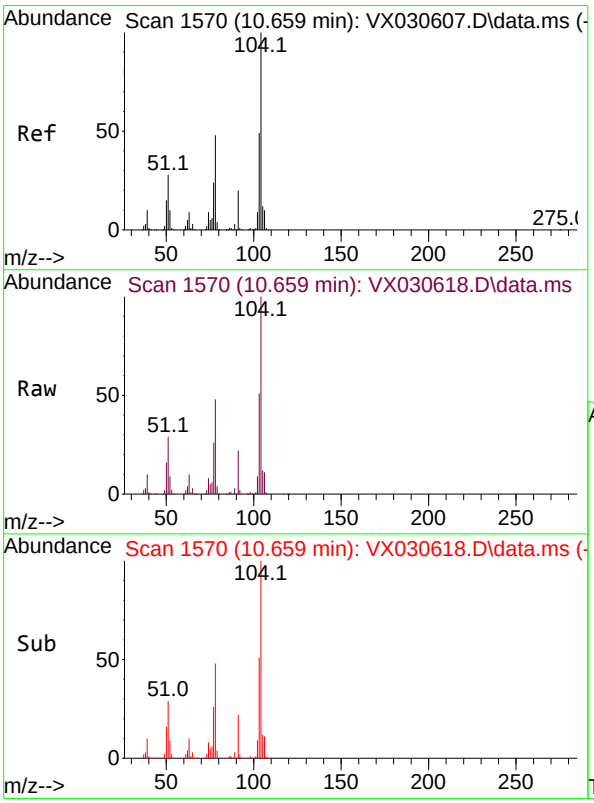
#54
o-Xylene
Concen: 54.171 ug/L
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion:106 Resp: 173647

Ion	Ratio	Lower	Upper
106	100		
91	218.3	157.8	293.0

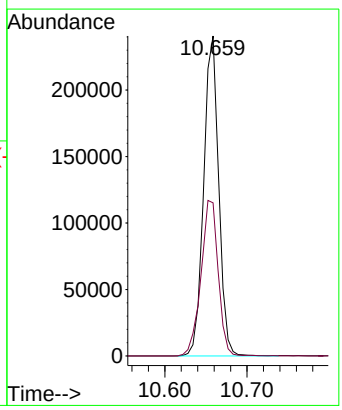


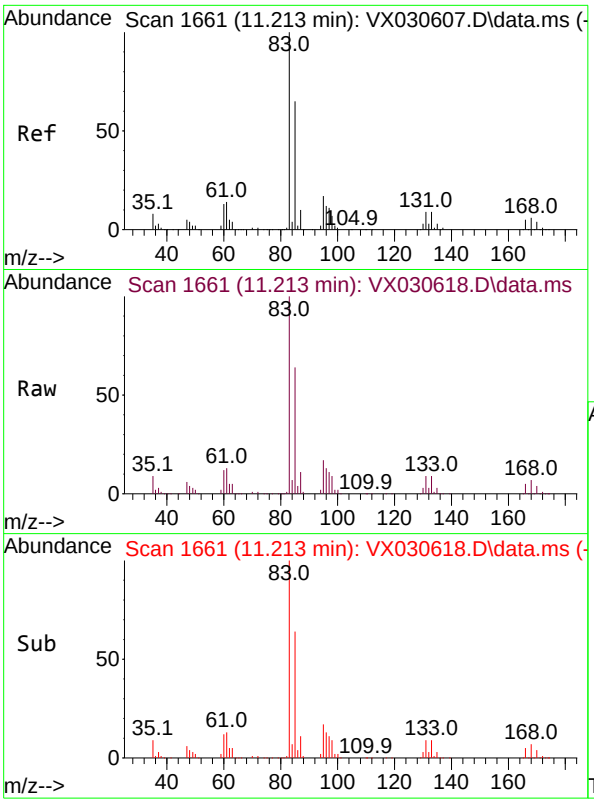


#55
Styrene
Concen: 56.620 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:104 Resp: 305604

Ion	Ratio	Lower	Upper
104	100		
78	47.8	33.2	61.7



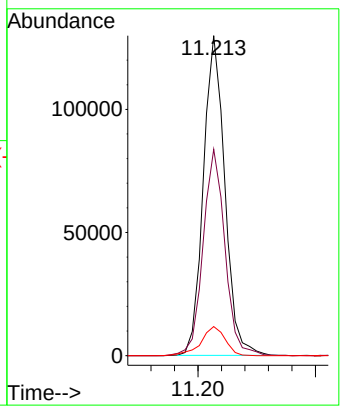


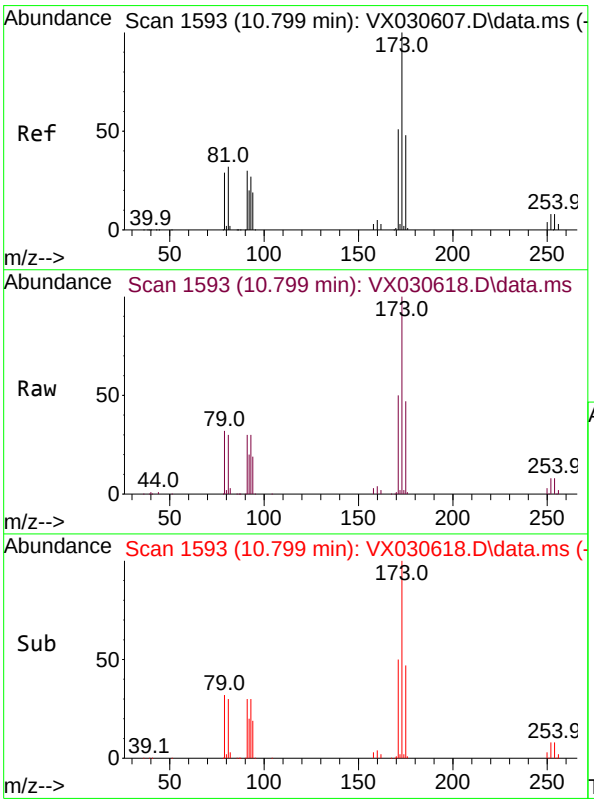
#57
1,1,2,2-Tetrachloroethane
Concen: 58.304 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion: 83 Resp: 164343

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.4	82.4
131	9.1	7.5	11.3

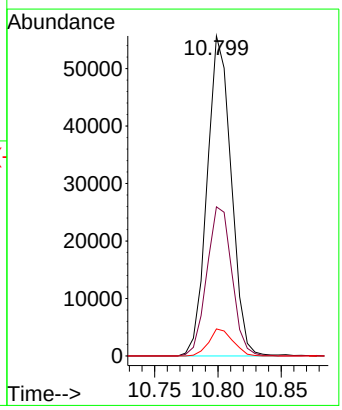


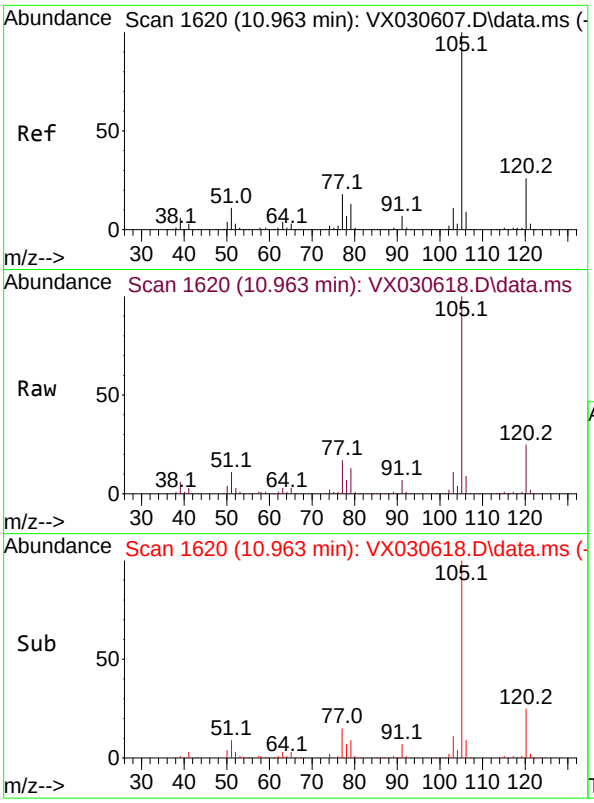


#59
Bromoform
Concen: 56.189 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:173 Resp: 73640

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.9	58.3
254	8.4	7.0	10.4



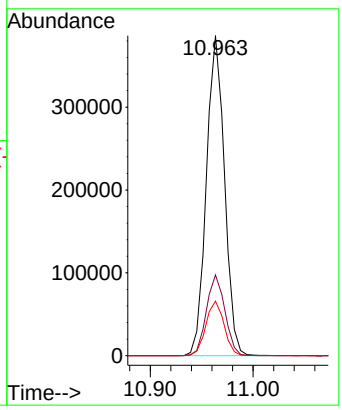


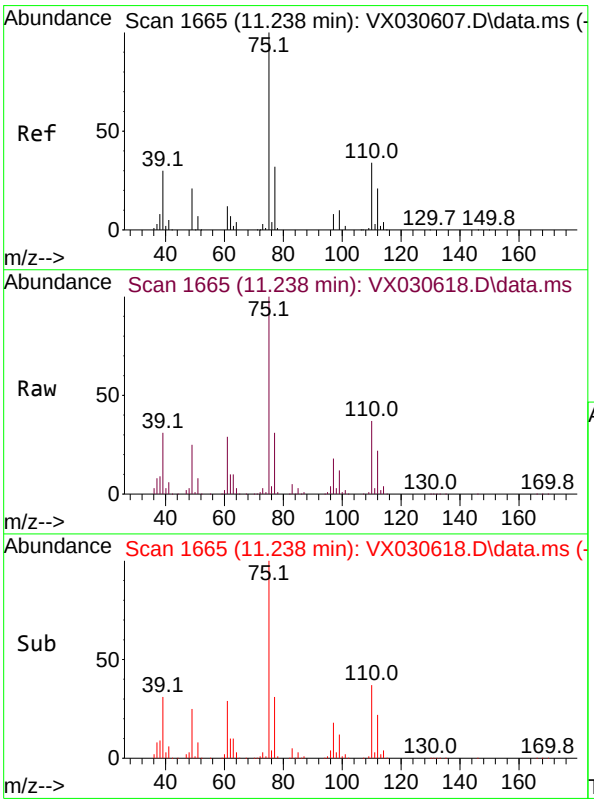
#60
Isopropylbenzene
Concen: 55.492 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion:105 Resp: 473387

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.6	31.0
77	17.2	13.5	20.3

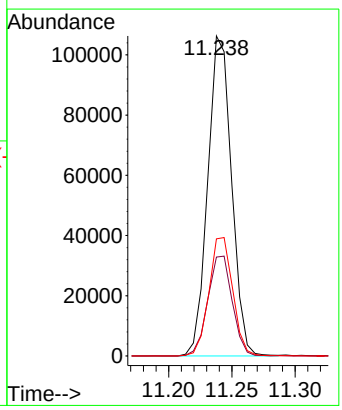


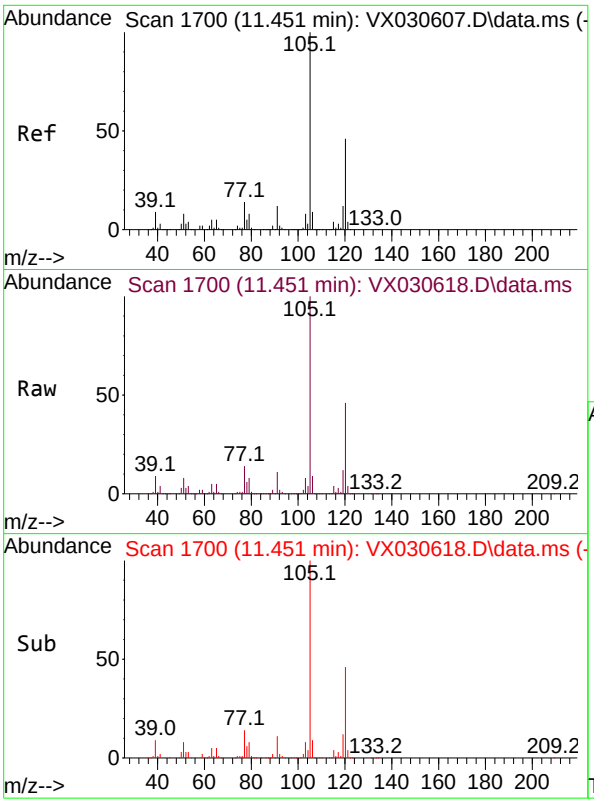


#61
1,2,3-Trichloropropane
Concen: 53.791 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 75 Resp: 139029

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.1	39.1
110	37.1	30.5	45.7



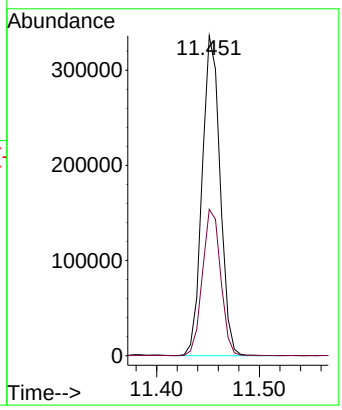


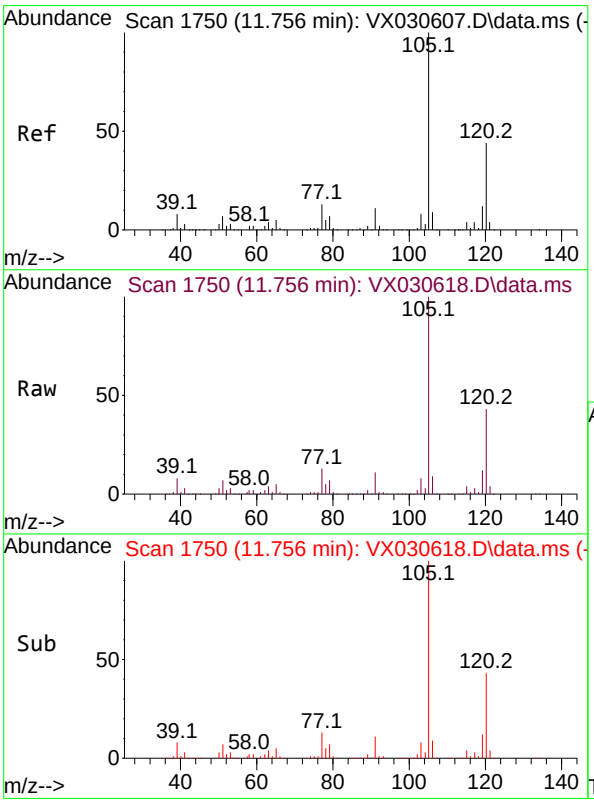
#62
1,3,5-Trimethylbenzene
Concen: 56.073 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion:105 Resp: 408383

Ion	Ratio	Lower	Upper
105	100		
120	46.4	37.2	55.8

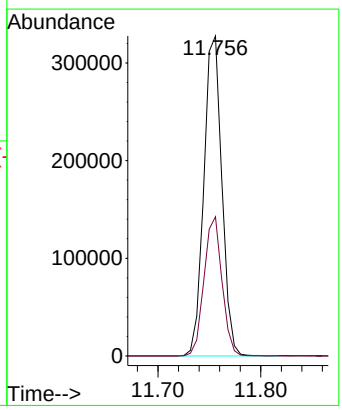


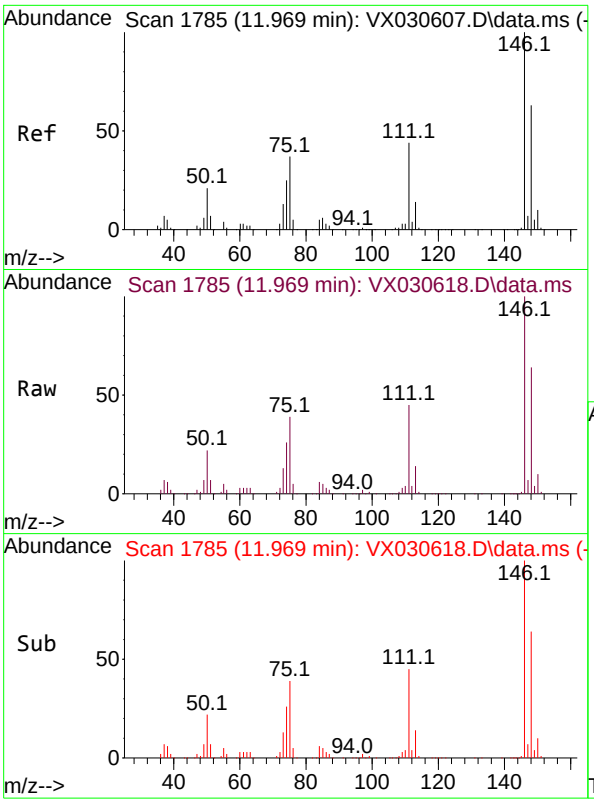


#63
1,2,4-Trimethylbenzene
Concen: 54.482 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:105 Resp: 400720

Ion	Ratio	Lower	Upper
105	100		
120	43.3	35.9	53.9



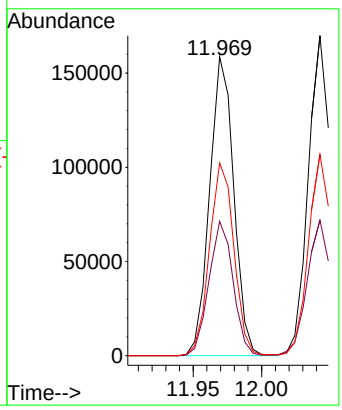


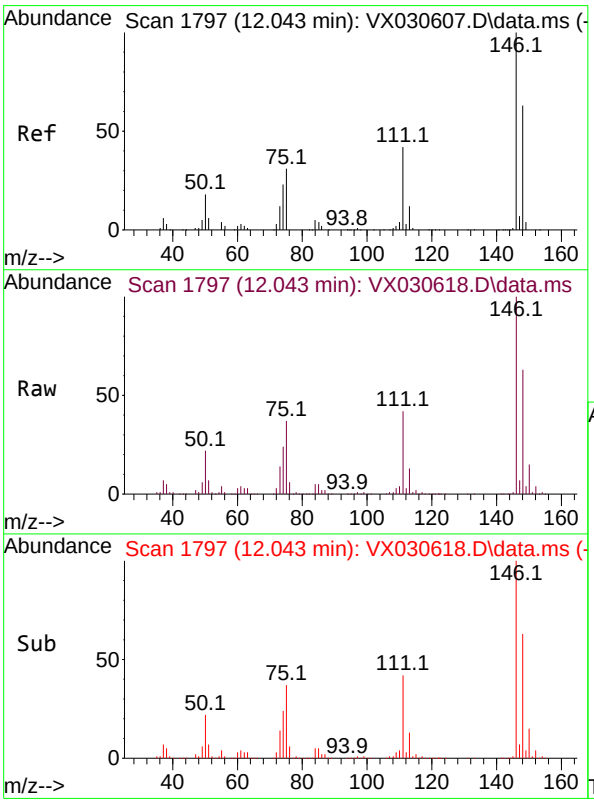
#64
1,3-Dichlorobenzene
Concen: 52.421 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion:146 Resp: 194398

Ion	Ratio	Lower	Upper
146	100		
111	45.0	30.9	57.5
148	64.5	42.6	79.0

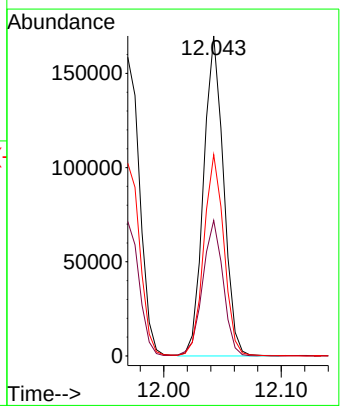


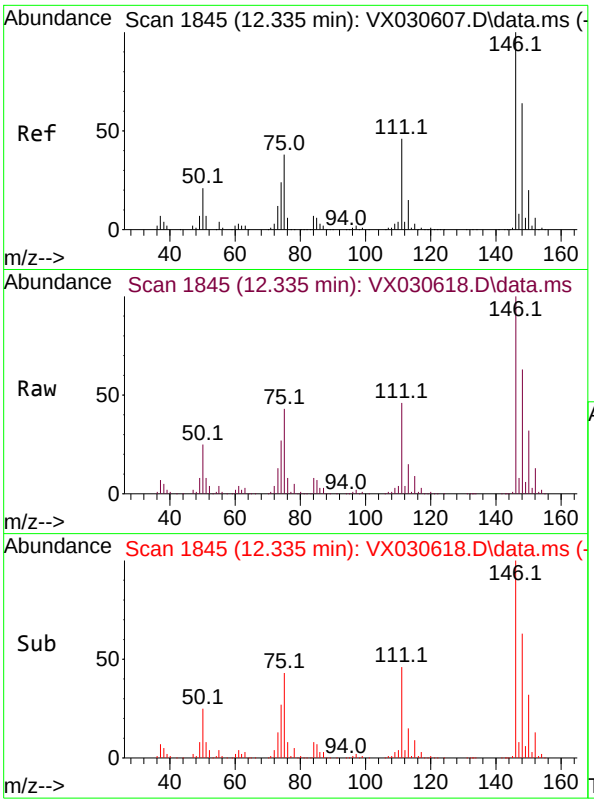


#65
1,4-Dichlorobenzene
Concen: 53.207 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:146 Resp: 200580

Ion	Ratio	Lower	Upper
146	100		
111	42.3	32.6	60.6
148	62.9	48.3	89.7



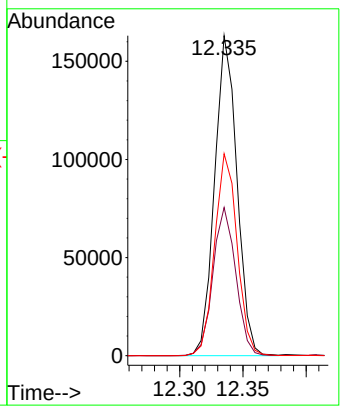


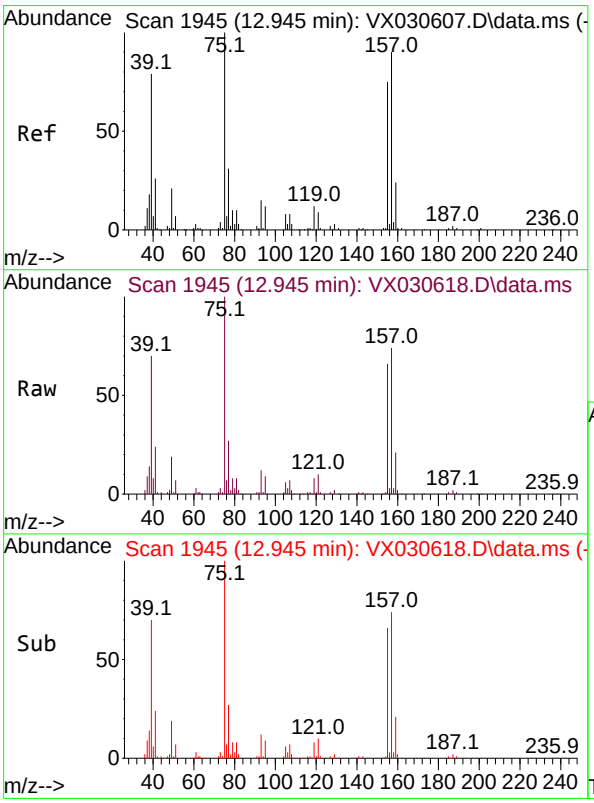
#67
1,2-Dichlorobenzene
Concen: 52.220 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion:146 Resp: 200262

Ion	Ratio	Lower	Upper
146	100		
111	46.3	36.9	55.3
148	63.1	49.9	74.9

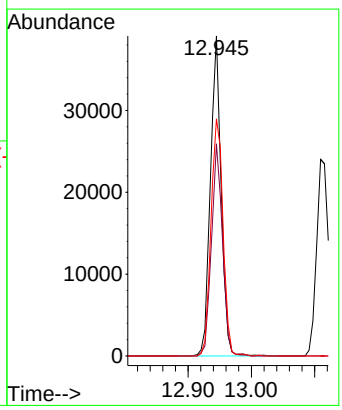


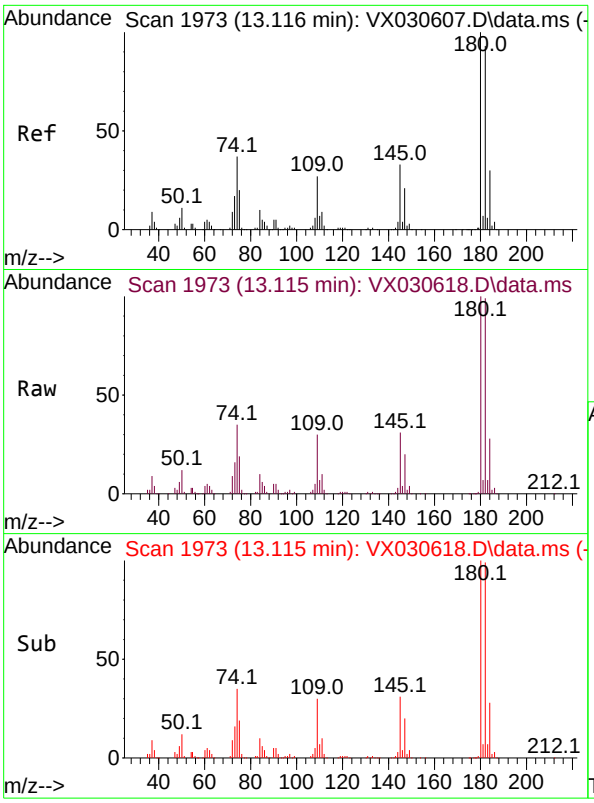


#68
1,2-Dibromo-3-chloropropane
Concen: 54.223 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion: 75 Resp: 46229

Ion	Ratio	Lower	Upper
75	100		
155	66.3	57.1	85.7
157	74.1	73.1	109.7



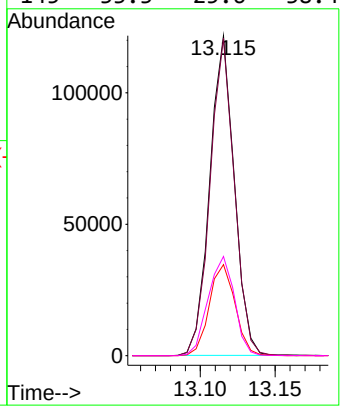


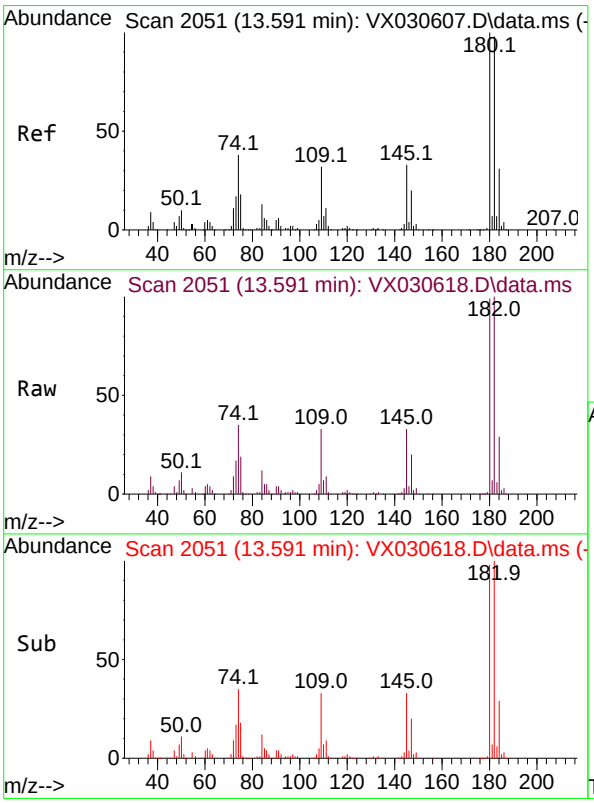
#69
1,3,5-Trichlorobenzene
Concen: 53.205 ug/L
RT: 13.115 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion:180 Resp: 138367

Ion	Ratio	Lower	Upper
180	100		
182	98.3	73.7	110.5
184	30.1	24.1	36.1
145	33.3	25.6	38.4

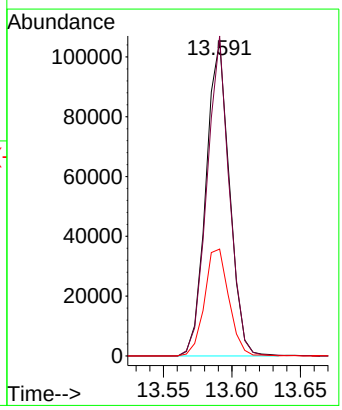


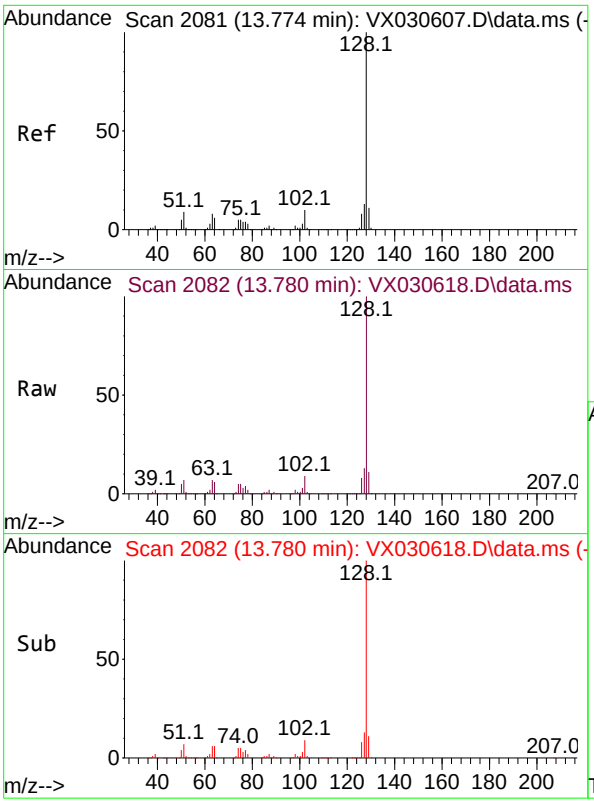


#70
1,2,4-trichlorobenzene
Concen: 54.872 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:180 Resp: 125326

Ion	Ratio	Lower	Upper
180	100		
182	96.4	72.7	109.1
145	35.1	26.6	40.0



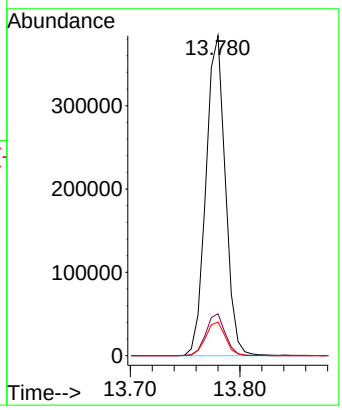


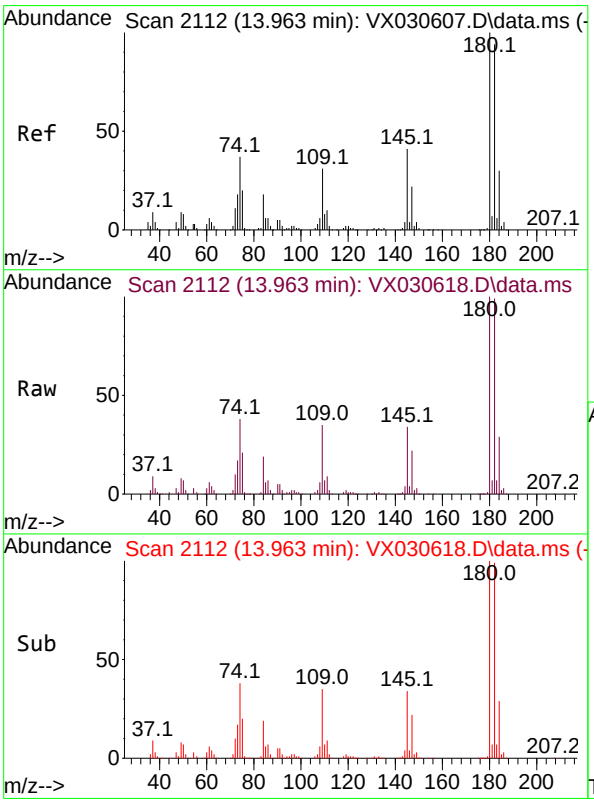
#71
Naphthalene
Concen: 49.909 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTD050783

Tgt Ion:128 Resp: 471850

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.7	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 52.891 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030618.D
Acq: 15 Aug 2022 10:21

Tgt Ion:180 Resp: 127603

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.6	112.0
145	34.7	28.4	42.6