Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
Data File : VX025002.D
Acq On : 28 Oct 2021 12:56
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 29 06:47:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 28 12:38:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.940	114	263	50.000	ug/L	0.17
28) Chlorobenzene-d5	10.055	117	153434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76804	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56388	33634.725	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67269.440%#			
7) Chloroethane-d5	1.666	69	38711	33780.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 67561.660%#			
11) 1,1-Dichloroethene-d2	2.306	63	135138	32712.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65424.180%#			
21) 2-Butanone-d5	4.465	46	112916	67430.891	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 67430.890%#			
24) Chloroform-d	5.062	84	146437	33382.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 66764.580%#			
26) 1,2-Dichloroethane-d4	5.964	65	104862	32597.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 65195.560%#			
32) Benzene-d6	5.977	84	221694	50.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.820%			
36) 1,2-Dichloropropane-d6	7.312	67	77598	52.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.560%			
41) Toluene-d8	8.653	98	216162	51.881	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.760%			
43) trans-1,3-Dichloroprop...	8.952	79	44585	52.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.540%			
47) 2-Hexanone-d5	9.384	63	82748	109.507	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.510%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107177	53.404	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.800%			
66) 1,2-Dichlorobenzene-d4	12.323	152	77189	51.792	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.580%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	79657	32268.248	ug/L	100
3) Chloromethane	1.288	50	53664	31262.463	ug/L	92
5) Vinyl chloride	1.374	62	61348	31765.791	ug/L	94
6) Bromomethane	1.611	94	41778	33622.462	ug/L	99
8) Chloroethane	1.691	64	33466	34295.580	ug/L	93
9) Trichlorofluoromethane	1.886	101	139072	32438.785	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	64594	33216.100	ug/L	91
12) 1,1-Dichloroethene	2.319	96	51502	31483.023	ug/L #	62
13) Acetone	2.392	43	116279	73054.369	ug/L	90
14) Carbon disulfide	2.514	76	147908	33357.519	ug/L	100
15) Methyl Acetate	2.782	43	245	106.467	ug/L	91
16) Methylene chloride	2.794	84	60560	32695.119	ug/L #	77
17) trans-1,2-Dichloroethene	3.093	96	56521	33741.741	ug/L	80
18) Methyl tert-butyl Ether	3.111	73	225393	32583.529	ug/L #	89
19) 1,1-Dichloroethane	3.611	63	126497	32498.828	ug/L	90
20) cis-1,2-Dichloroethene	4.617	96	66	34.876	ug/L	79
22) 2-Butanone	4.568	43	131517	67123.557	ug/L	78
23) Bromochloromethane	4.904	128	30228	31973.006	ug/L #	63
25) Chloroform	5.099	83	140078	32337.577	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
Data File : VX025002.D
Acq On : 28 Oct 2021 12:56
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 29 06:47:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 28 12:38:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.092	62	122507	31989.826	ug/L		97
29) Cyclohexane	5.477	56	108919	52.358	ug/L	#	76
30) 1,1,1-Trichloroethane	5.391	97	134633	50.727	ug/L	#	93
31) Carbon tetrachloride	5.678	117	115214	51.251	ug/L		100
33) Benzene	6.044	78	238354	50.175	ug/L		100
34) Trichloroethene	7.129	95	71511	49.898	ug/L		97
35) Methylcyclohexane	7.379	83	109068	52.741	ug/L	#	85
37) 1,2-Dichloropropane	7.434	63	68238	50.492	ug/L	#	96
38) Bromodichloromethane	7.824	83	104087	50.411	ug/L	#	97
39) cis-1,3-Dichloropropene	8.366	75	112649	51.287	ug/L		94
40) 4-Methyl-2-pentanone	8.574	43	219179	104.431	ug/L	#	78
42) Toluene	8.720	91	265559	51.085	ug/L		100
44) trans-1,3-Dichloropropene	8.982	75	122664	54.240	ug/L		97
45) 1,1,2-Trichloroethane	9.153	97	62515	49.411	ug/L		94
46) Tetrachloroethene	9.275	164	47201	52.764	ug/L		96
48) 2-Hexanone	9.433	43	184573	106.401	ug/L	#	81
49) Dibromochloromethane	9.525	129	73769	51.799	ug/L		98
50) 1,2-Dibromoethane	9.610	107	70699	50.651	ug/L		96
51) Chlorobenzene	10.079	112	159186	51.207	ug/L	#	88
52) Ethylbenzene	10.195	91	311499	51.926	ug/L		96
53) m,p-Xylene	10.305	106	109076	52.863	ug/L		99
54) o-Xylene	10.646	106	103905	51.513	ug/L		92
55) Styrene	10.659	104	177268	51.961	ug/L		95
57) 1,1,2,2-Tetrachloroethane	11.213	83	103954	51.059	ug/L		95
59) Bromoform	10.805	173	46651	49.312	ug/L		92
60) Isopropylbenzene	10.963	105	306407	52.340	ug/L		97
61) 1,2,3-Trichloropropane	11.244	75	92535	49.463	ug/L		92
62) 1,3,5-Trimethylbenzene	11.457	105	265532	52.372	ug/L		98
63) 1,2,4-Trimethylbenzene	11.756	105	262298	51.606	ug/L		98
64) 1,3-Dichlorobenzene	11.969	146	119462	52.437	ug/L		98
65) 1,4-Dichlorobenzene	12.043	146	121606	51.613	ug/L		97
67) 1,2-Dichlorobenzene	12.341	146	119767	51.463	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.945	75	30536	50.053	ug/L	#	86
69) 1,3,5-Trichlorobenzene	13.116	180	87418	53.426	ug/L		99
70) 1,2,4-trichlorobenzene	13.591	180	74679	53.843	ug/L		99
71) Naphthalene	13.780	128	271036	56.504	ug/L		99
72) 1,2,3-Trichlorobenzene	13.963	180	79067	55.436	ug/L		99

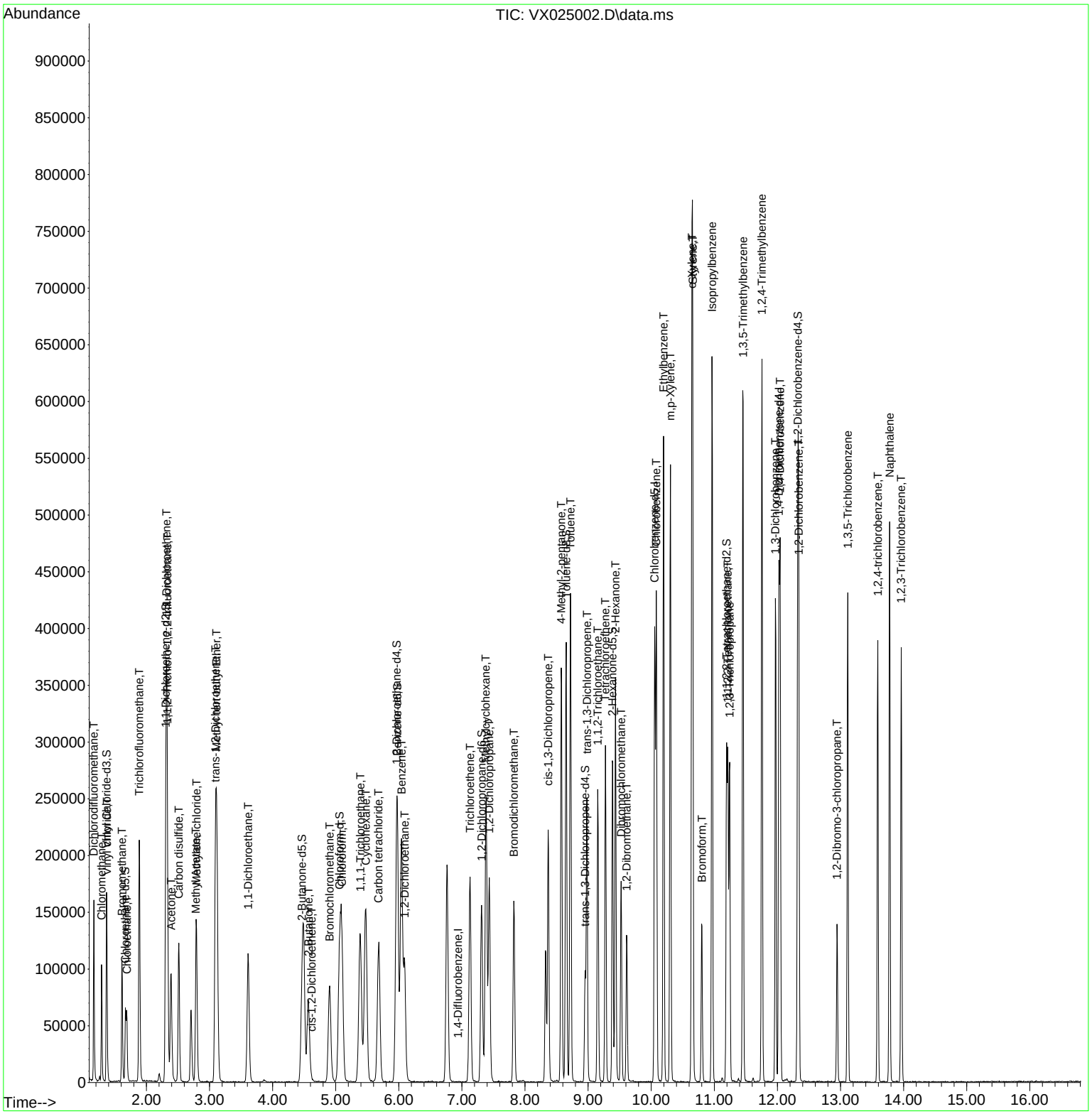
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

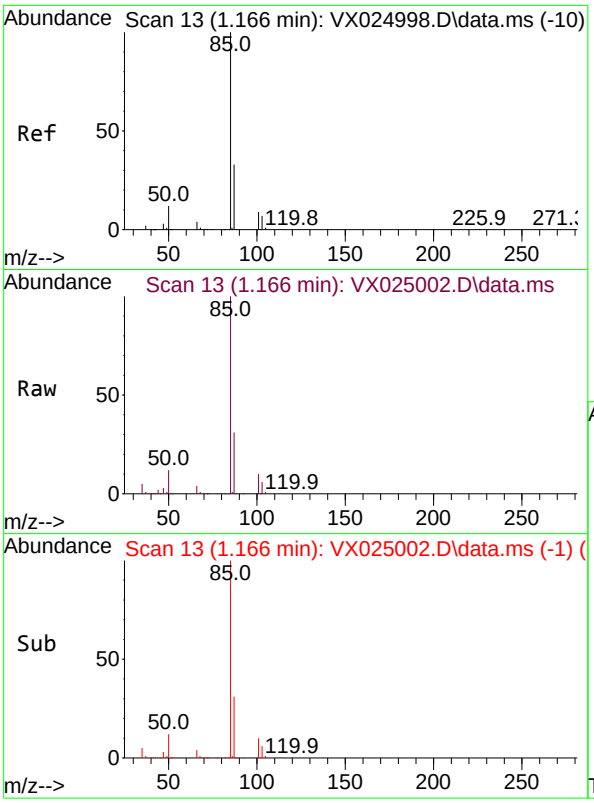
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
Data File : VX025002.D
Acq On : 28 Oct 2021 12:56
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 29 06:47:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 28 12:38:37 2021
Response via : Initial Calibration



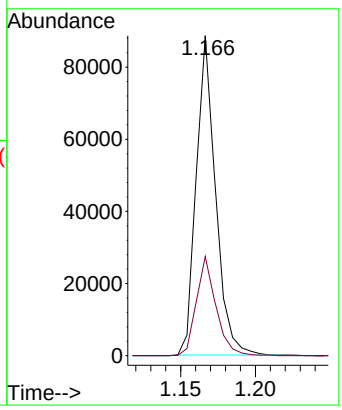
Instrument :
MSVOA_X
ClientSampleId :

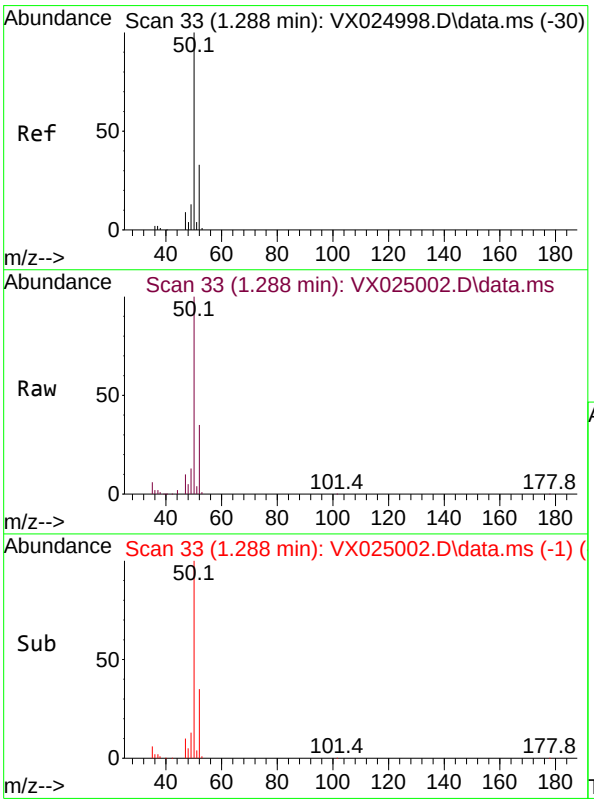


#2
Dichlorodifluoromethane
Concen: 32268.248 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 85 Resp: 79657

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.3	37.9

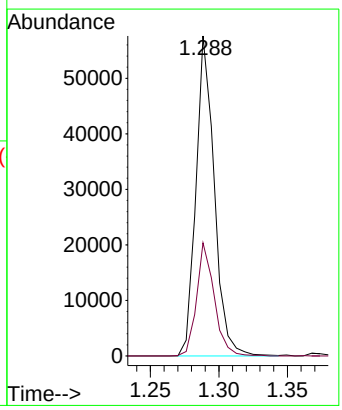


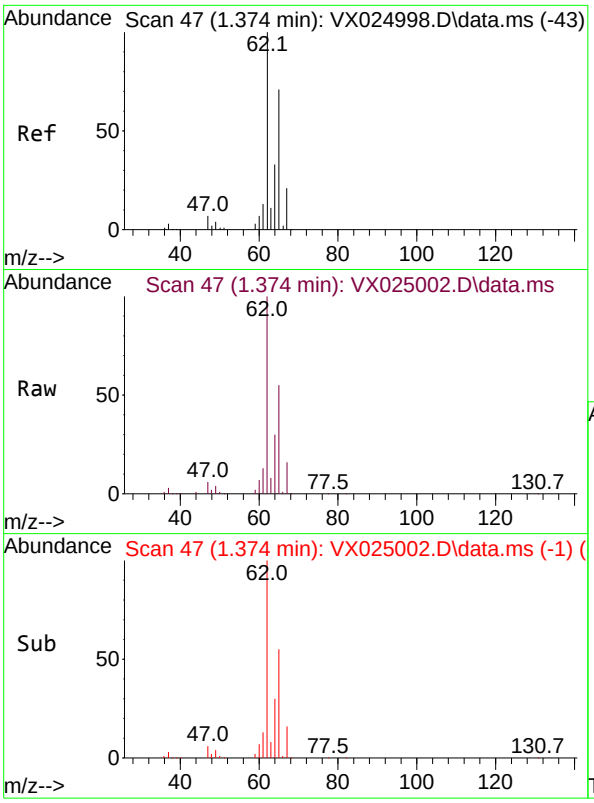


#3
Chloromethane
Concen: 31262.463 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 50 Resp: 53664

Ion	Ratio	Lower	Upper
50	100		
52	35.4	28.0	52.0

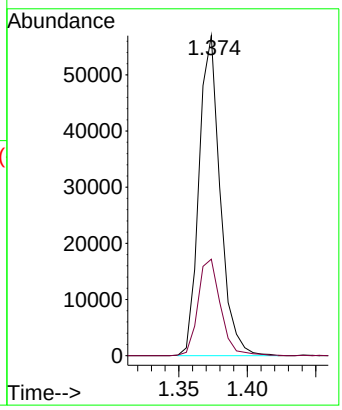




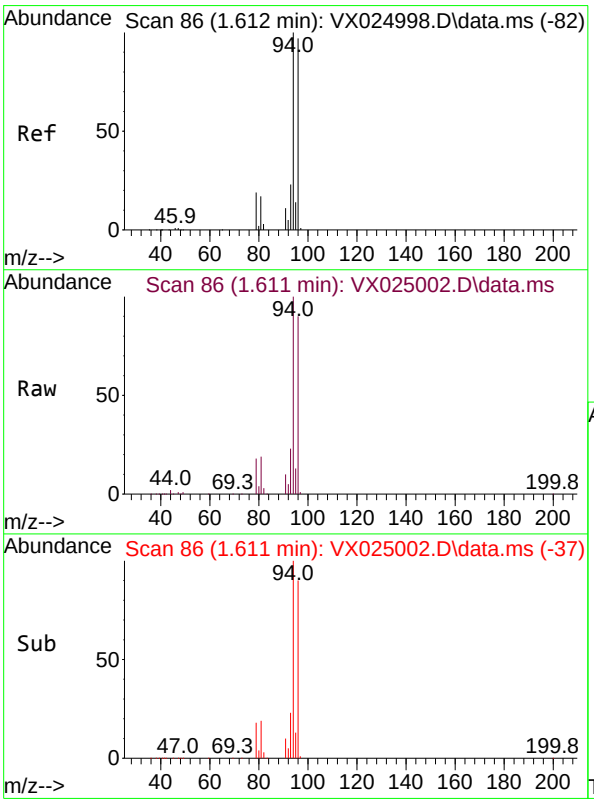
#5
Vinyl chloride
Concen: 31765.791 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 62 Resp: 61348

Ion	Ratio	Lower	Upper
62	100		
64	30.1	23.6	43.8



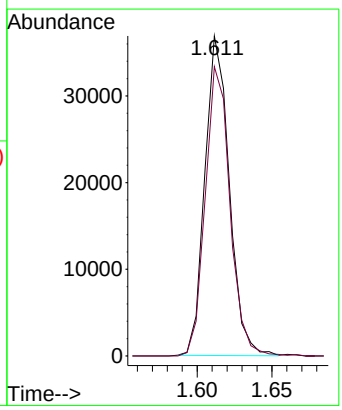
Instrument :
MSVOA_X
ClientSampleId :

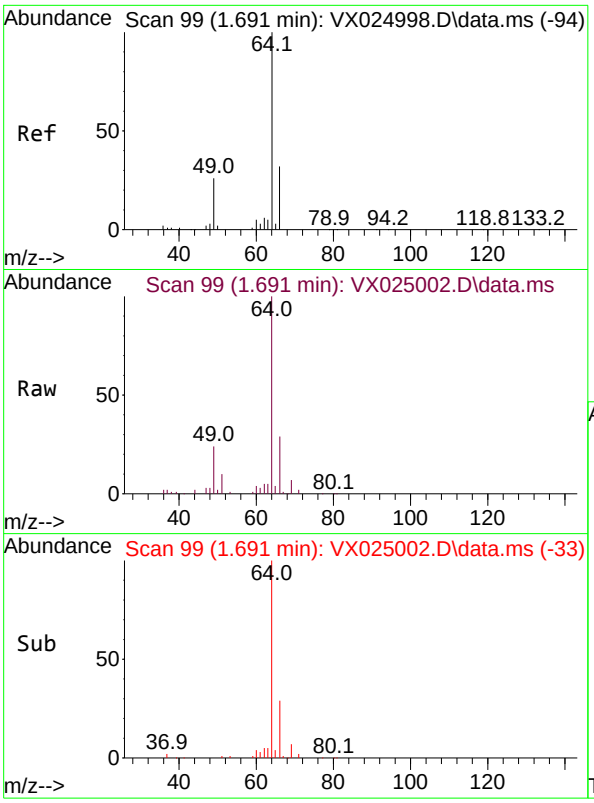


#6
Bromomethane
Concen: 33622.462 ug/L
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 94 Resp: 41778

Ion	Ratio	Lower	Upper
94	100		
96	90.4	62.9	116.9

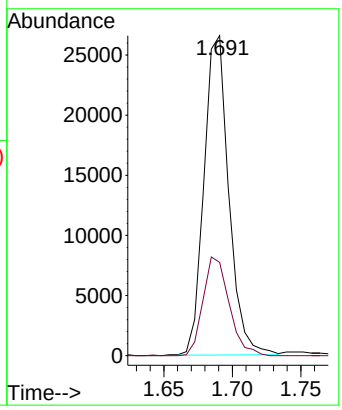




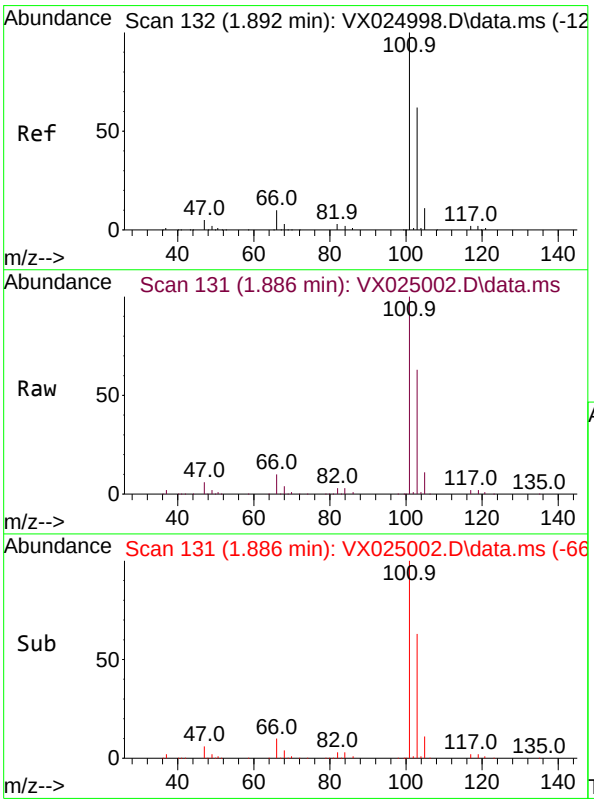
#8
Chloroethane
Concen: 34295.580 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 64 Resp: 33466

Ion	Ratio	Lower	Upper
64	100		
66	29.1	23.3	43.3



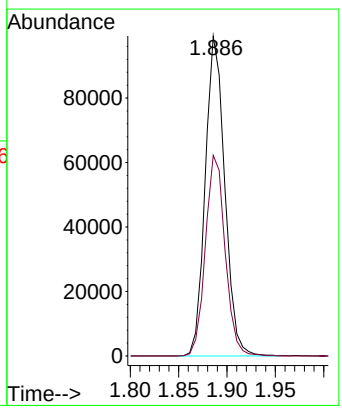
Instrument :
MSVOA_X
ClientSampleId :



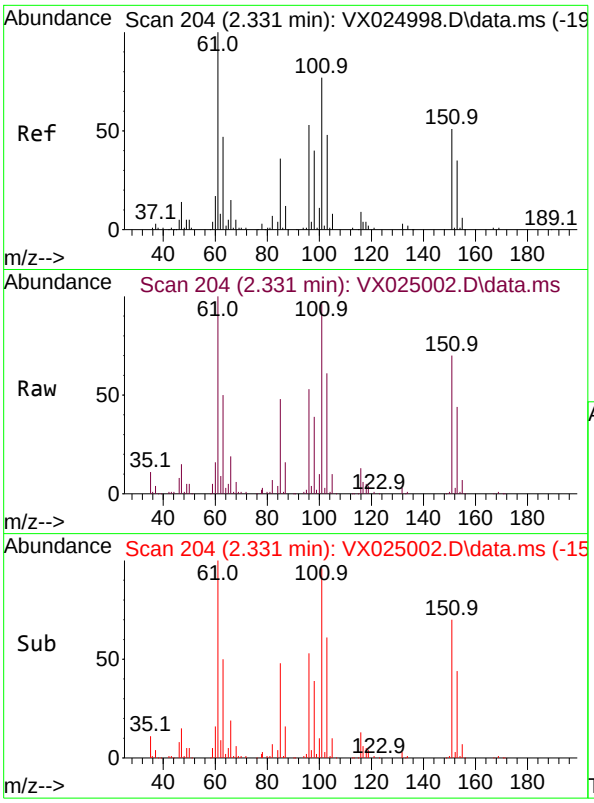
#9
Trichlorofluoromethane
Concen: 32438.785 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:101 Resp: 139072

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.4	77.0



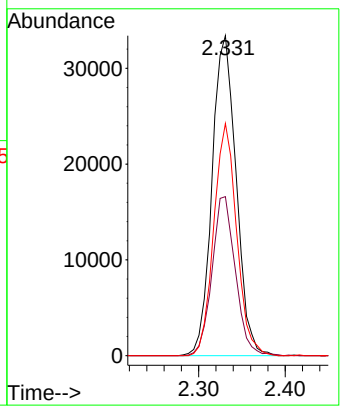
Instrument :
MSVOA_X
ClientSampleId :

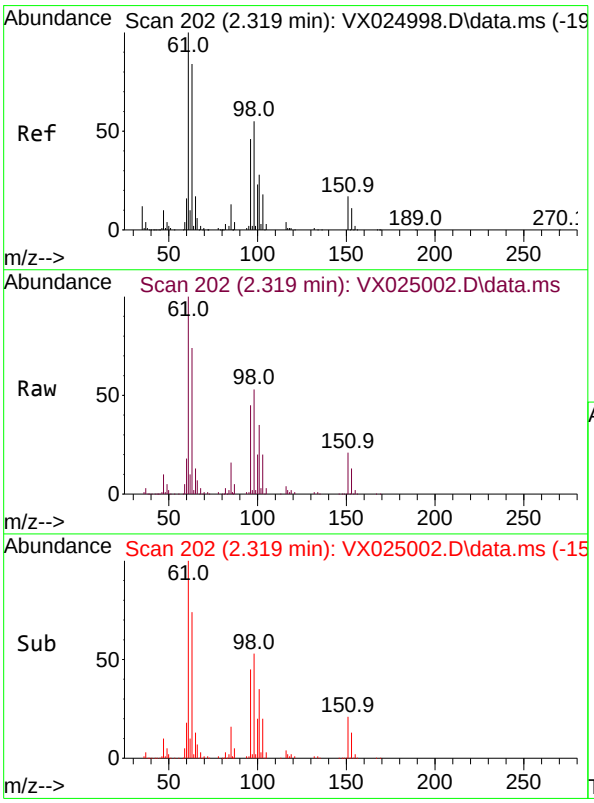


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 33216.100 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:101 Resp: 64594

Ion	Ratio	Lower	Upper
101	100		
85	48.2	35.3	52.9
151	68.9	62.3	93.5

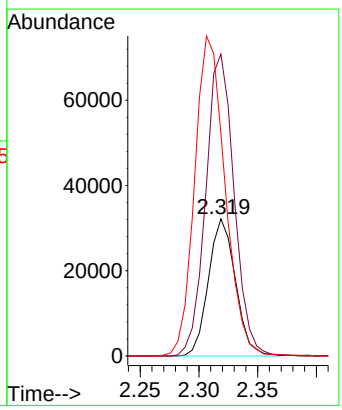


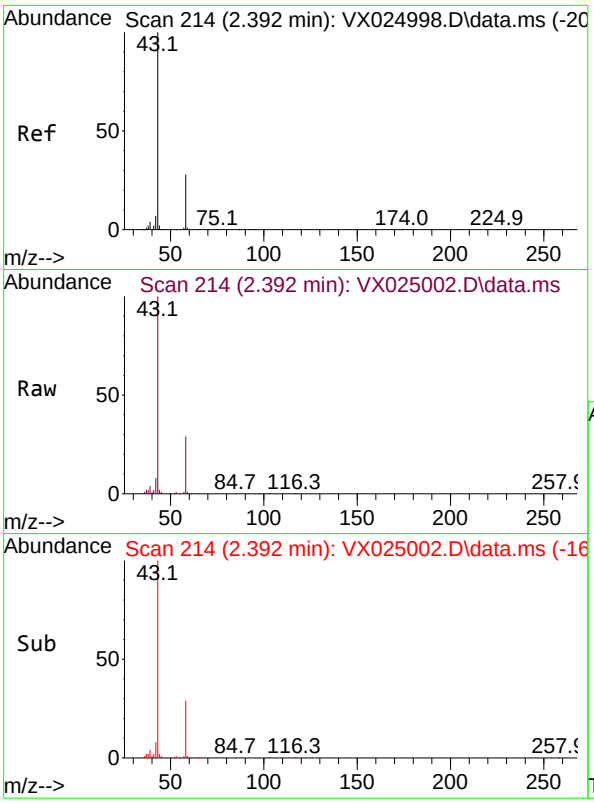


#12
1,1-Dichloroethene
Concen: 31483.023 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 96 Resp: 51502

Ion	Ratio	Lower	Upper
96	100		
61	220.3	109.9	204.1#
63	162.3	92.4	171.6

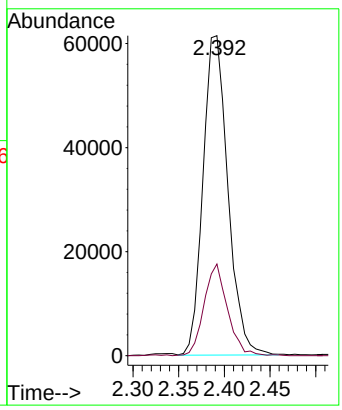




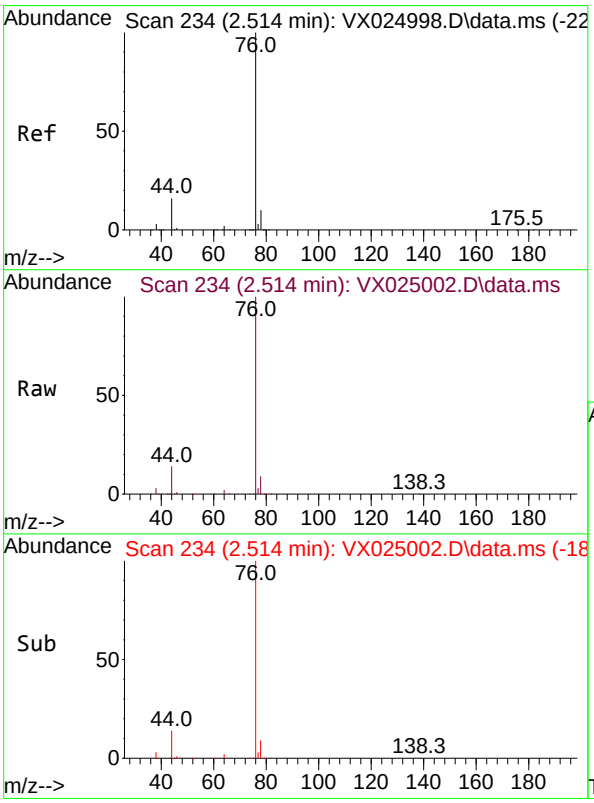
#13
Acetone
Concen: 73054.369 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 43 Resp: 116279

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	64.8



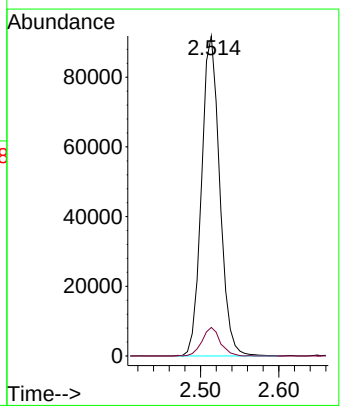
Instrument :
MSVOA_X
ClientSampleId :

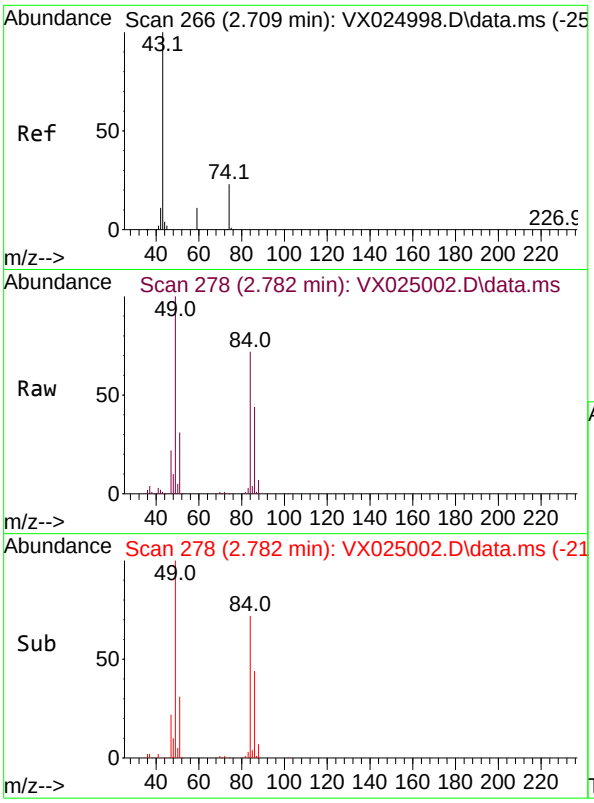


#14
Carbon disulfide
Concen: 33357.519 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 76 Resp: 147908

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8

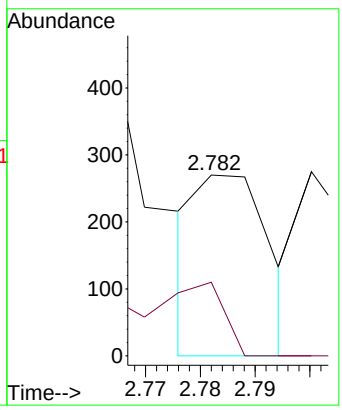




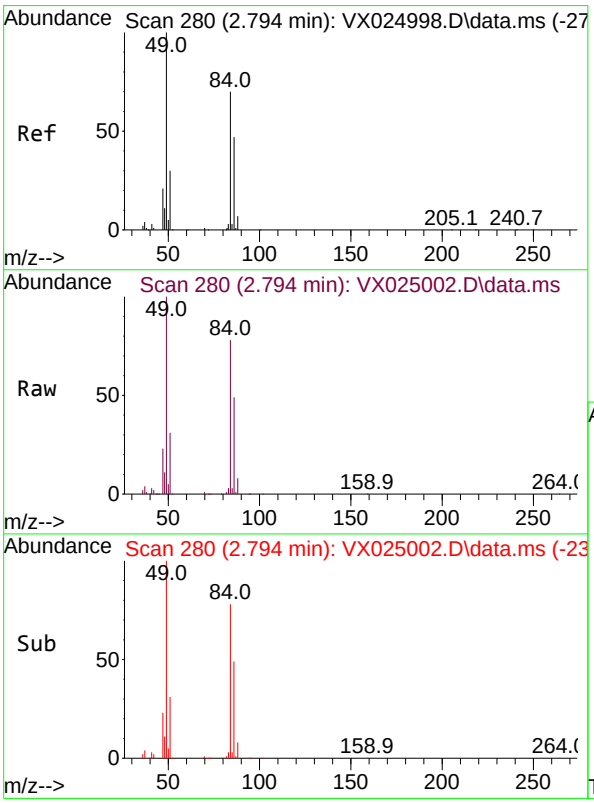
#15
Methyl Acetate
Concen: 106.467 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 43 Resp: 245

Ion	Ratio	Lower	Upper
43	100		
74	30.6	28.6	42.8



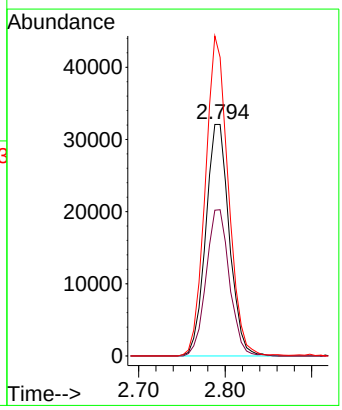
Instrument :
MSVOA_X
ClientSampleId :



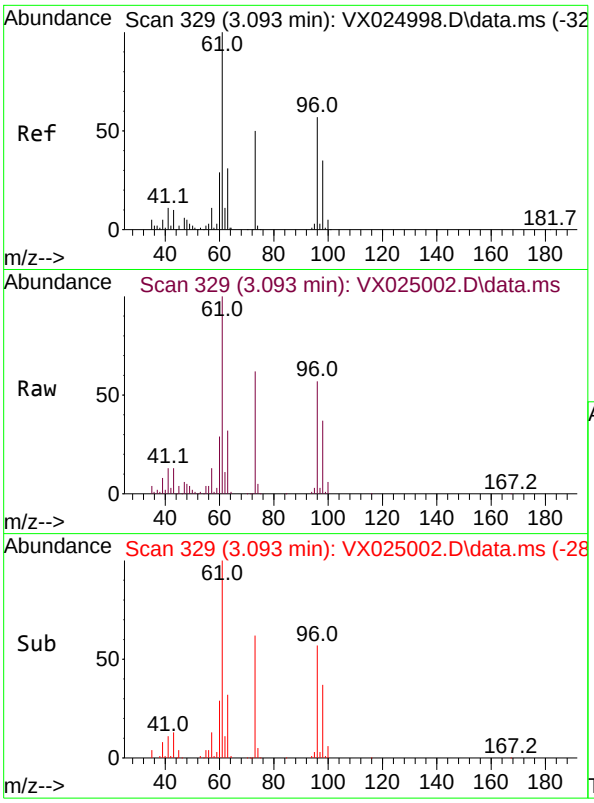
#16
Methylene chloride
Concen: 32695.119 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 84 Resp: 60560

Ion	Ratio	Lower	Upper
84	100		
86	63.2	44.4	82.5
49	128.9	64.0	118.8#



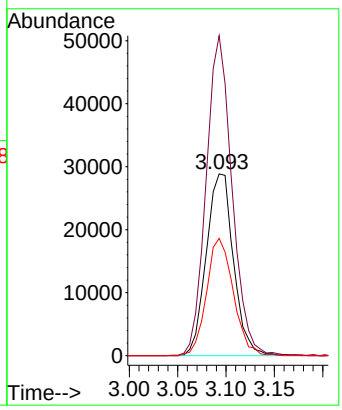
Instrument :
MSVOA_X
ClientSampleId :

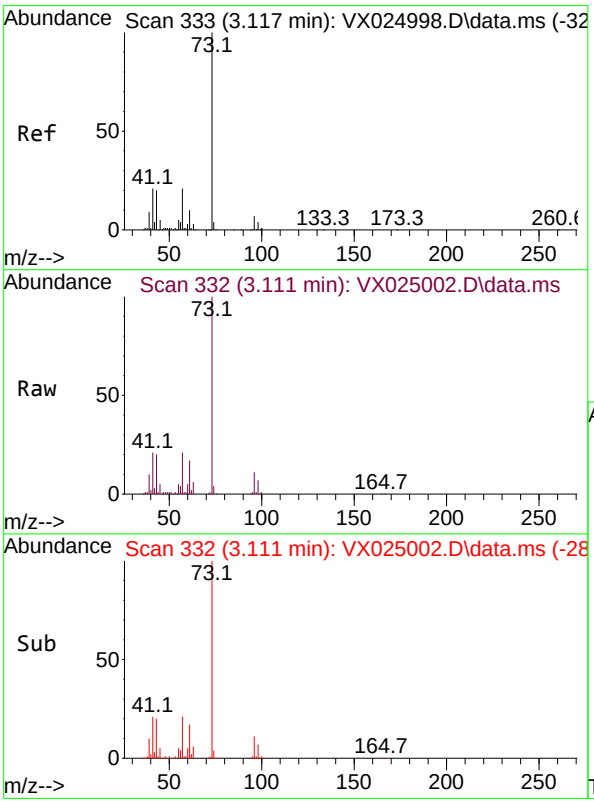


#17
trans-1,2-Dichloroethene
Concen: 33741.741 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 96 Resp: 56521

Ion	Ratio	Lower	Upper
96	100		
61	176.0	99.4	184.6
98	64.5	47.0	87.2

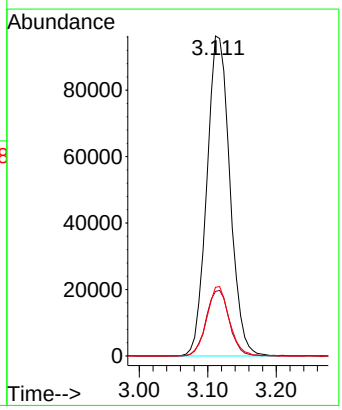




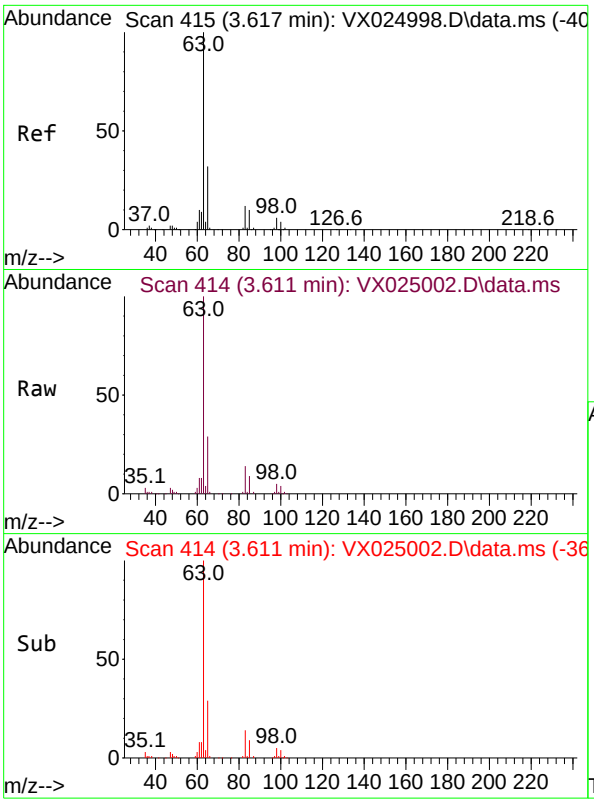
#18
Methyl tert-butyl Ether
Concen: 32583.529 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 73 Resp: 225393

Ion	Ratio	Lower	Upper
73	100		
43	20.5	12.4	18.6#
57	21.1	13.2	19.8#



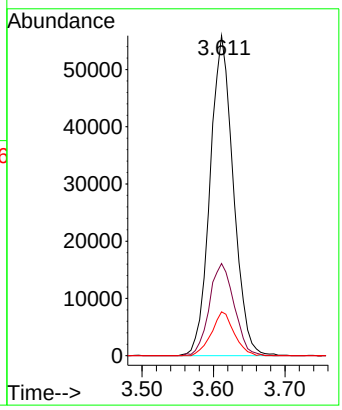
Instrument :
MSVOA_X
ClientSampleId :

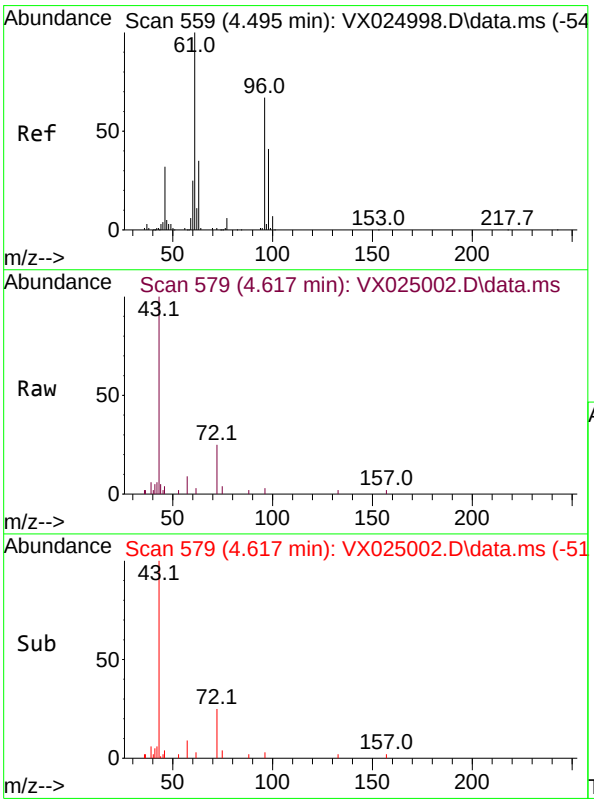


#19
1,1-Dichloroethane
Concen: 32498.828 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 63 Resp: 126497

Ion	Ratio	Lower	Upper
63	100		
65	28.8	24.5	45.5
83	13.7	11.7	21.7

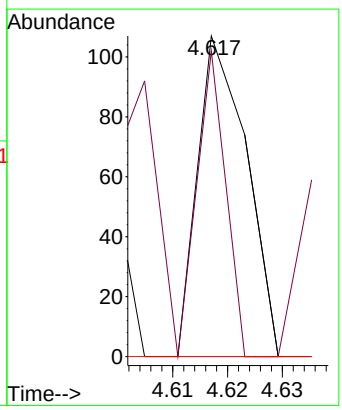


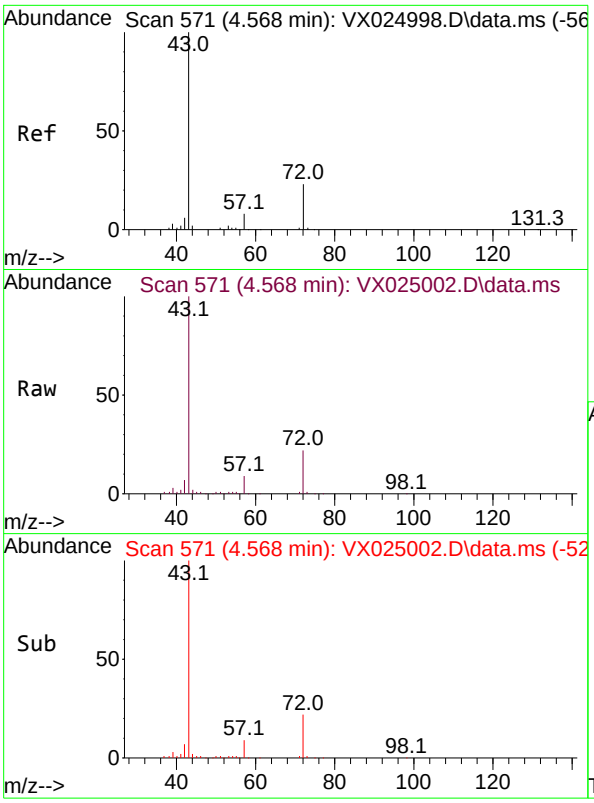


#20
cis-1,2-Dichloroethene
Concen: 34.876 ug/L
RT: 4.617 min Scan# 579
Delta R.T. 0.122 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 96 Resp: 66

Ion	Ratio	Lower	Upper
96	100		
61	95.3	82.6	153.4
68	0.0	0.0	0.0

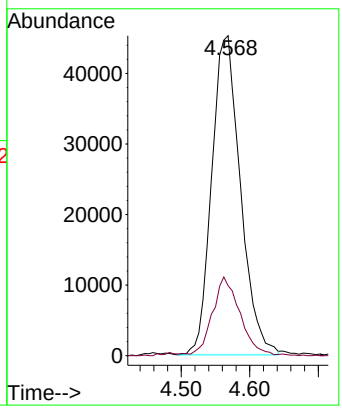




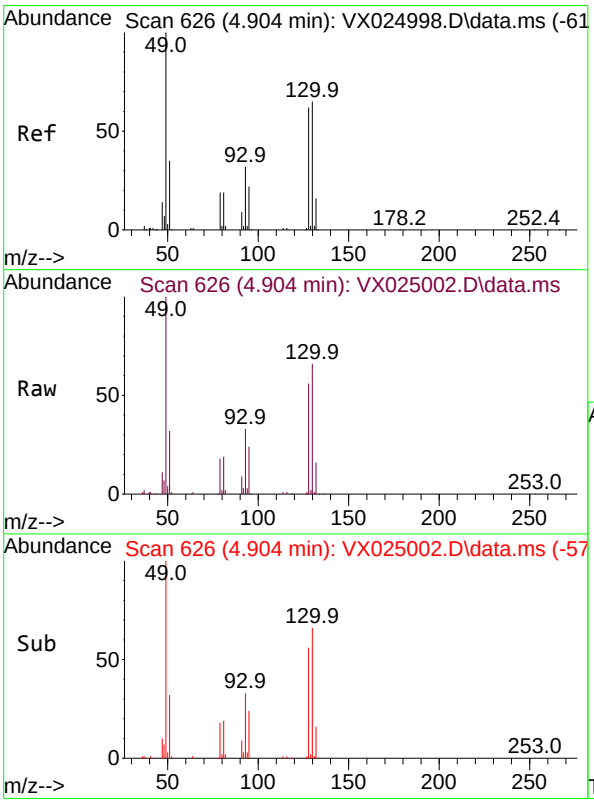
#22
2-Butanone
Concen: 67123.557 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 43 Resp: 131517

Ion	Ratio	Lower	Upper
43	100		
72	23.5	18.4	55.0



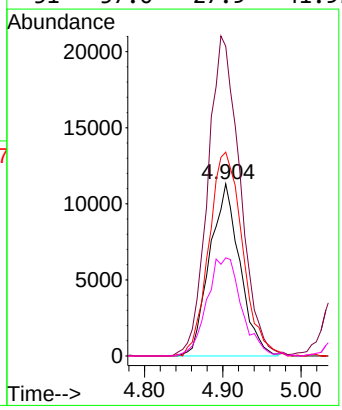
Instrument :
MSVOA_X
ClientSampleId :



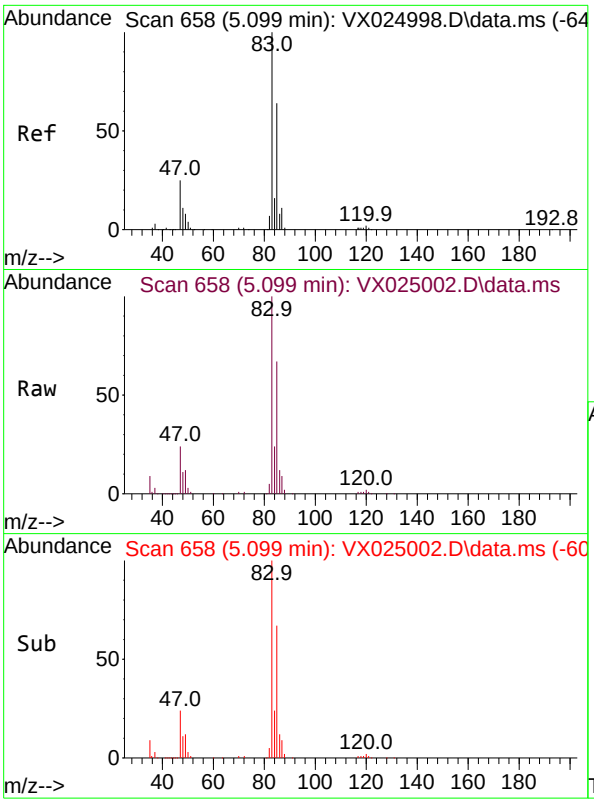
#23
Bromochloromethane
Concen: 31973.006 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:128 Resp: 30228

Ion	Ratio	Lower	Upper
128	100		
49	180.0	71.5	132.7#
130	118.5	84.3	156.5
51	57.0	27.9	41.9#



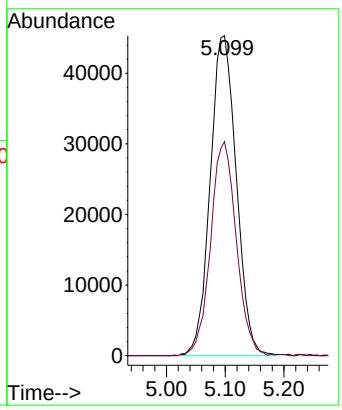
Instrument :
MSVOA_X
ClientSampleId :

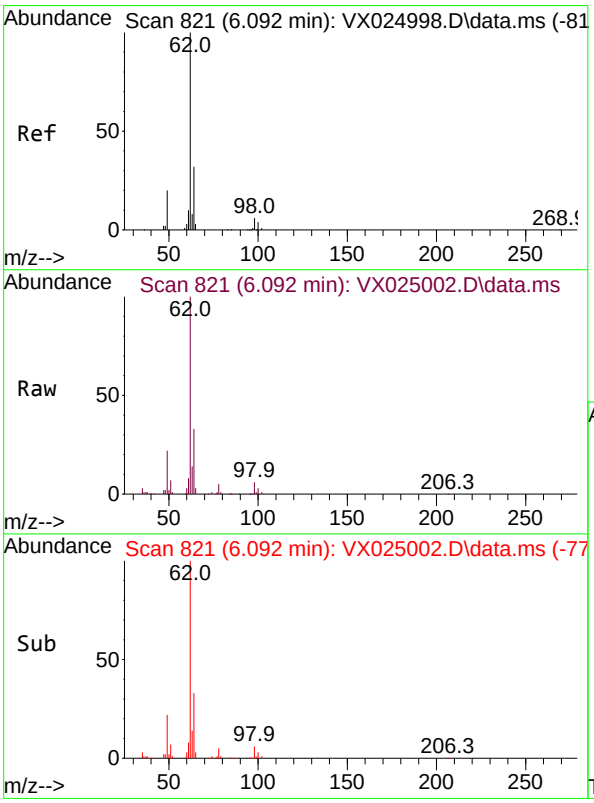


#25
Chloroform
Concen: 32337.577 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 83 Resp: 140078

Ion	Ratio	Lower	Upper
83	100		
85	66.9	46.3	86.1

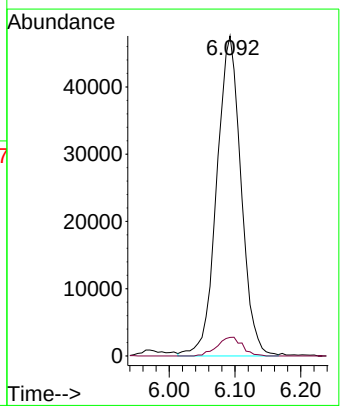


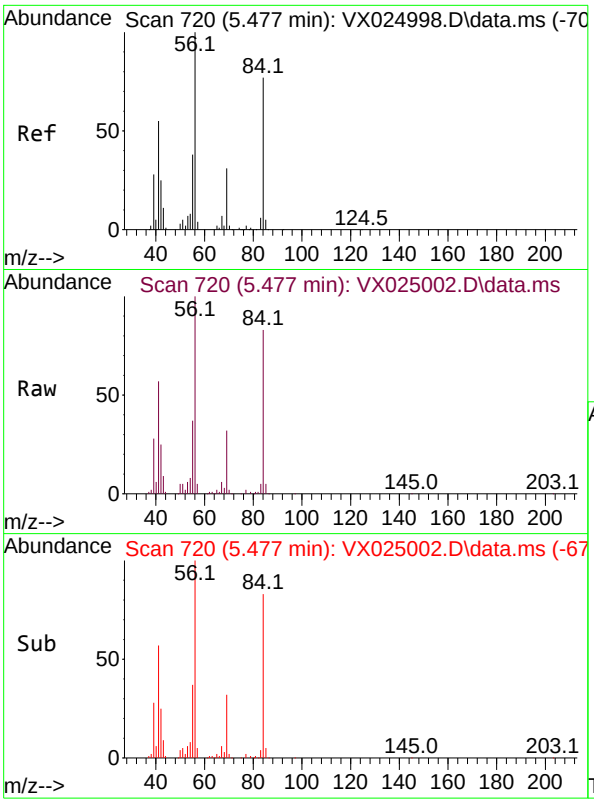


#27
1,2-Dichloroethane
Concen: 31989.826 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 62 Resp: 122507

Ion	Ratio	Lower	Upper
62	100		
98	5.8	5.5	8.3

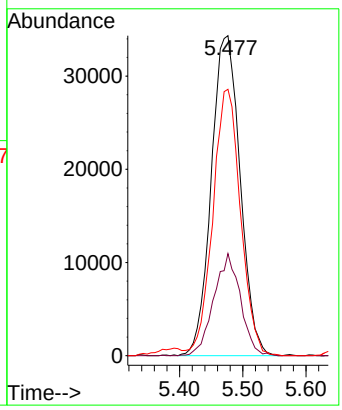




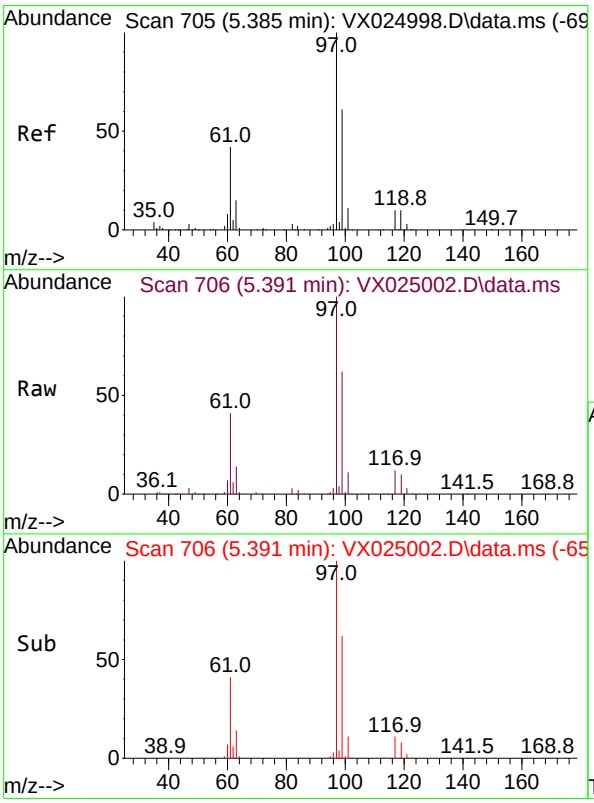
#29
Cyclohexane
Concen: 52.358 ug/L
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 56 Resp: 108919

Ion	Ratio	Lower	Upper
56	100		
69	29.1	30.8	46.2#
84	79.6	86.8	130.2#



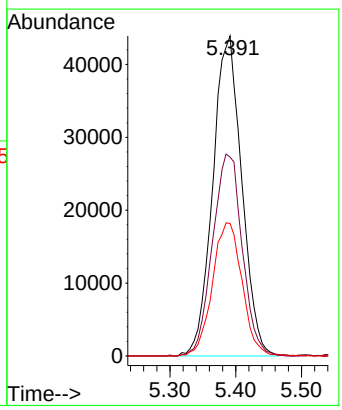
Instrument :
MSVOA_X
ClientSampleId :

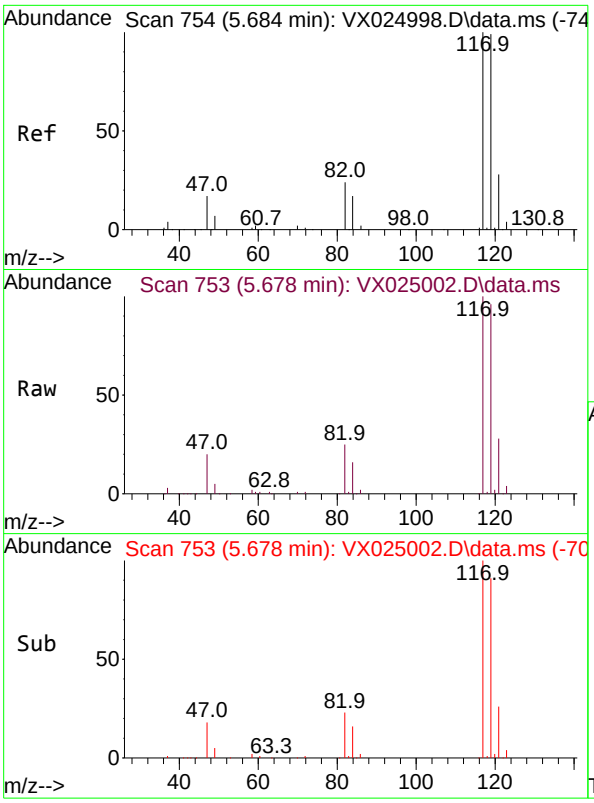


#30
1,1,1-Trichloroethane
Concen: 50.727 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 97 Resp: 134633

Ion	Ratio	Lower	Upper
97	100		
99	64.7	53.1	79.7
61	42.5	26.3	39.5#



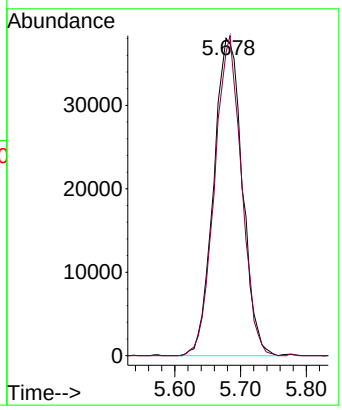


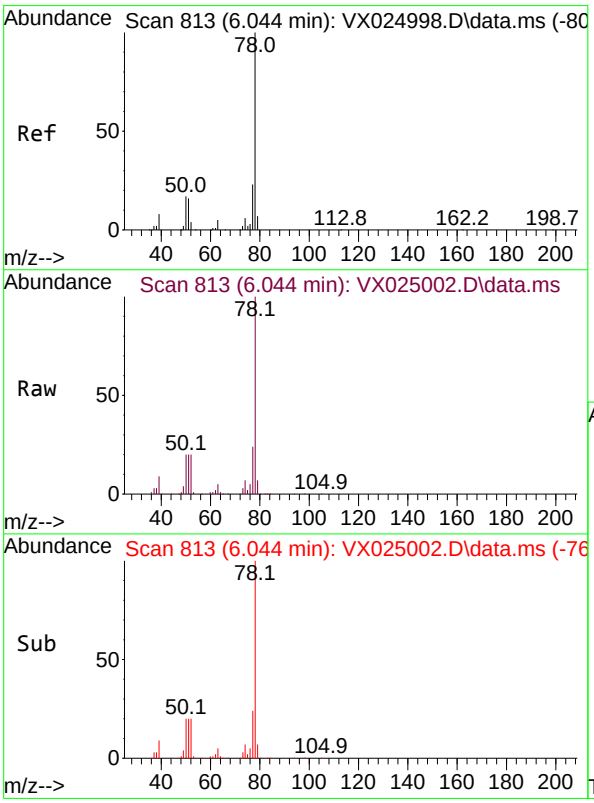
#31
Carbon tetrachloride
Concen: 51.251 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 115214

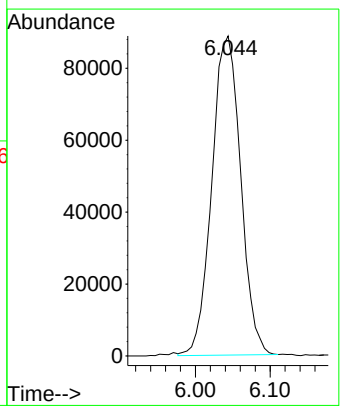
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.0	114.0



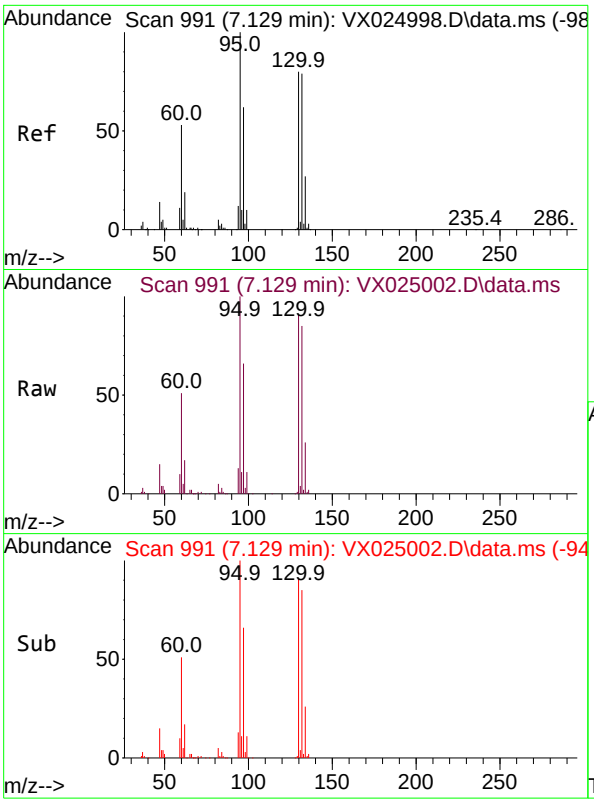


#33
Benzene
Concen: 50.175 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 78 Resp: 238354



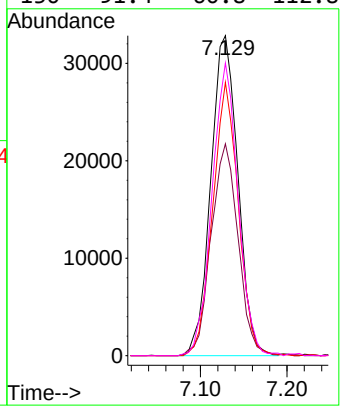
Instrument :
MSVOA_X
ClientSampleId :

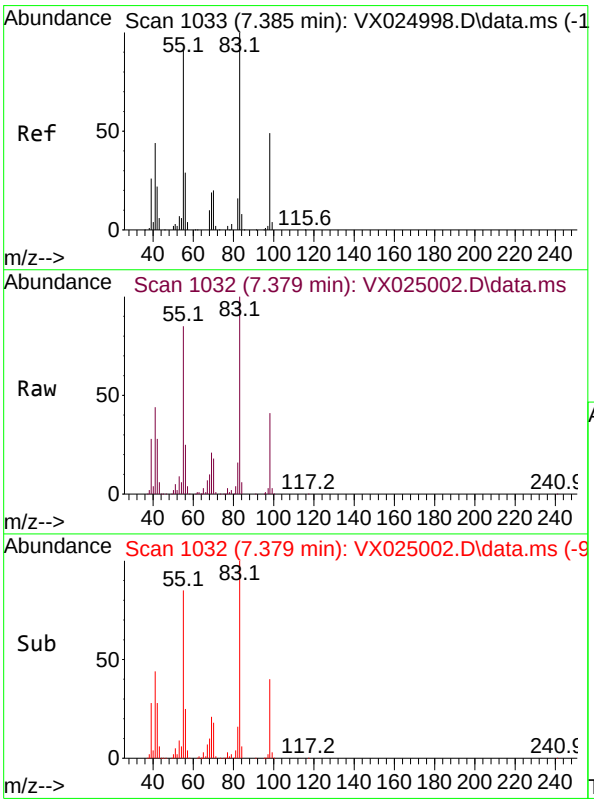


#34
Trichloroethene
Concen: 49.898 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 95 Resp: 71511

Ion	Ratio	Lower	Upper
95	100		
97	66.2	44.2	82.2
132	85.4	60.1	111.5
130	91.4	60.8	112.8

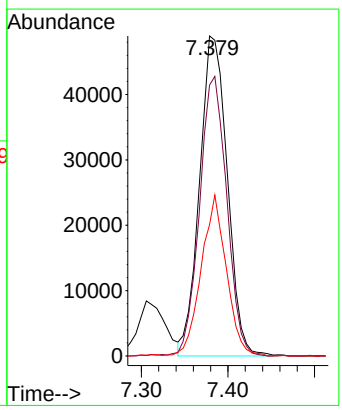


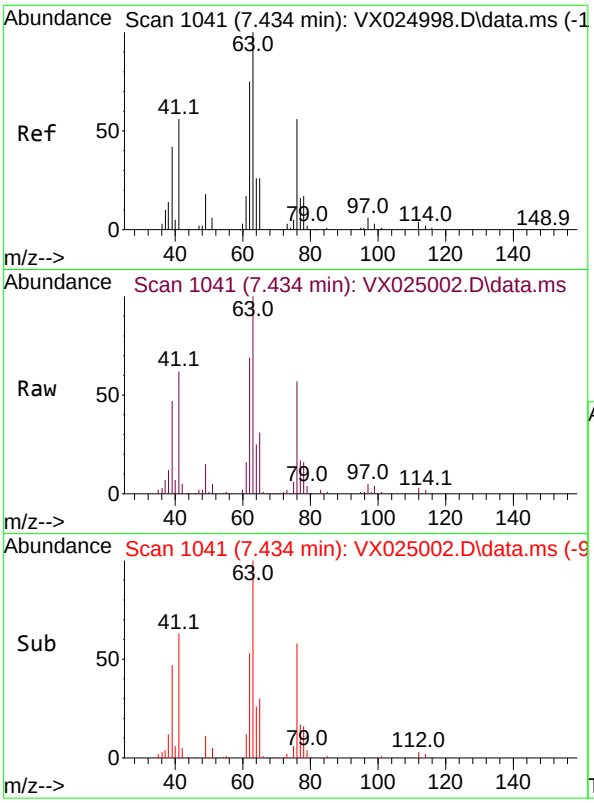


#35
Methylcyclohexane
Concen: 52.741 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 83 Resp: 109068

Ion	Ratio	Lower	Upper
83	100		
55	85.5	52.6	79.0#
98	45.7	37.9	56.9

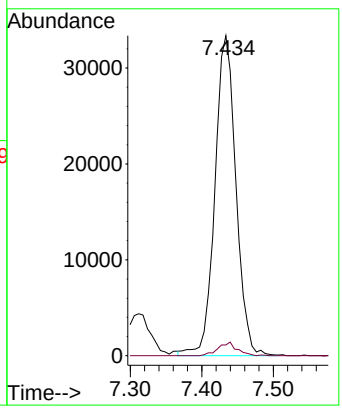




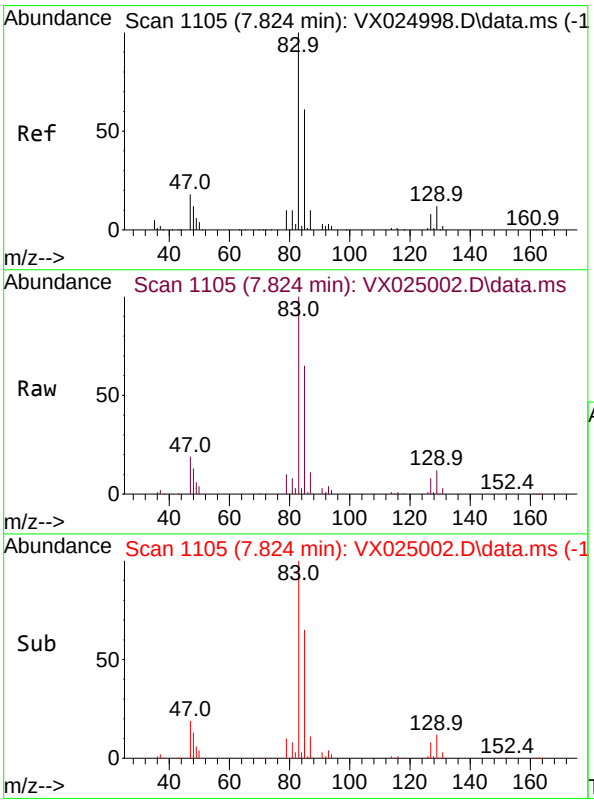
#37
1,2-Dichloropropane
Concen: 50.492 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 63 Resp: 68238

Ion	Ratio	Lower	Upper
63	100		
112	3.7	4.0	6.0#



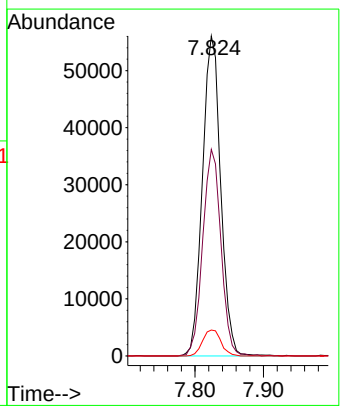
Instrument :
MSVOA_X
ClientSampleId :



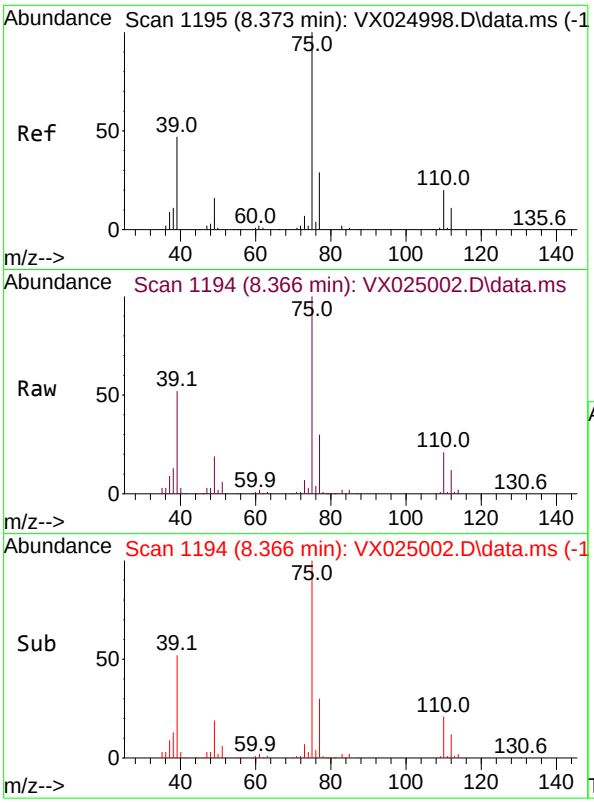
#38
Bromodichloromethane
Concen: 50.411 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 83 Resp: 104087

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.8	87.0
127	8.1	8.2	12.2#



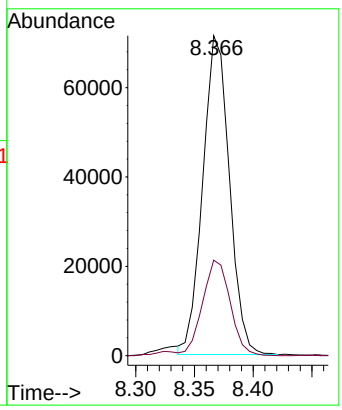
Instrument :
MSVOA_X
ClientSampleId :

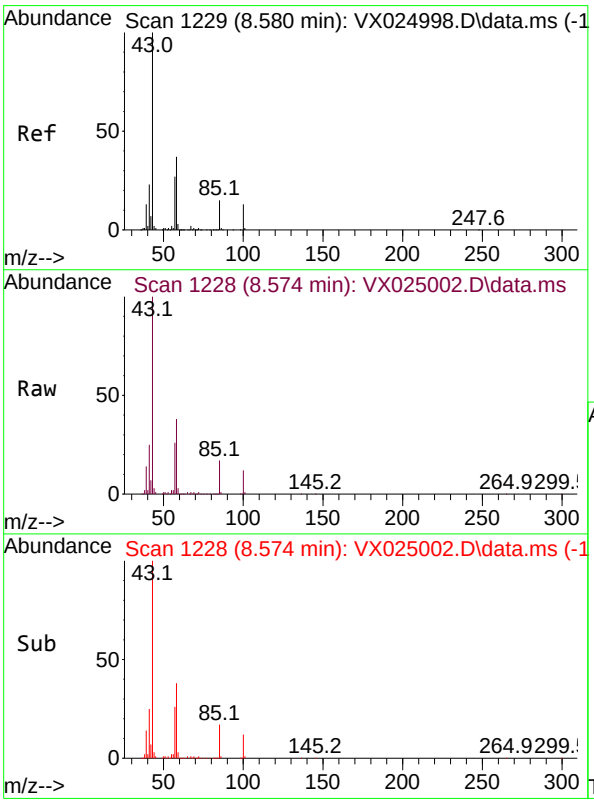


#39
cis-1,3-Dichloropropene
Concen: 51.287 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 75 Resp: 112649

Ion	Ratio	Lower	Upper
75	100		
77	29.9	23.1	42.9

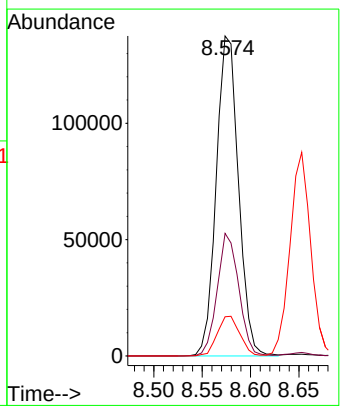




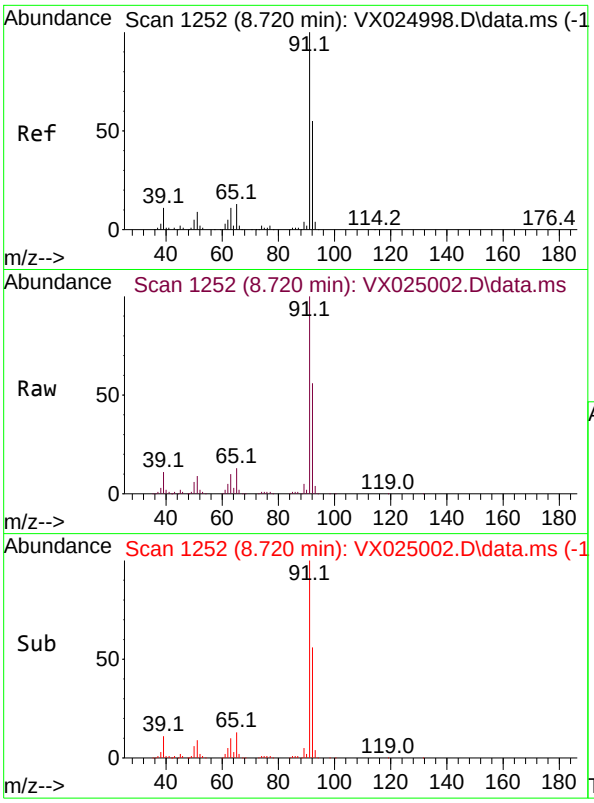
#40
4-Methyl-2-pentanone
Concen: 104.431 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 43 Resp: 219179

Ion	Ratio	Lower	Upper
43	100		
58	37.2	41.3	61.9#
100	12.7	19.6	29.4#



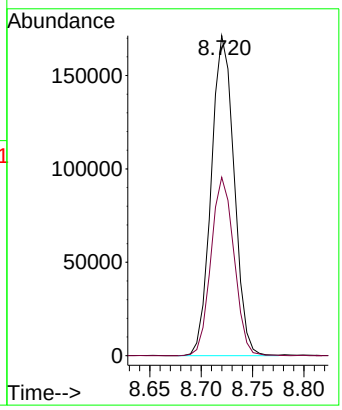
Instrument :
MSVOA_X
ClientSampleId :

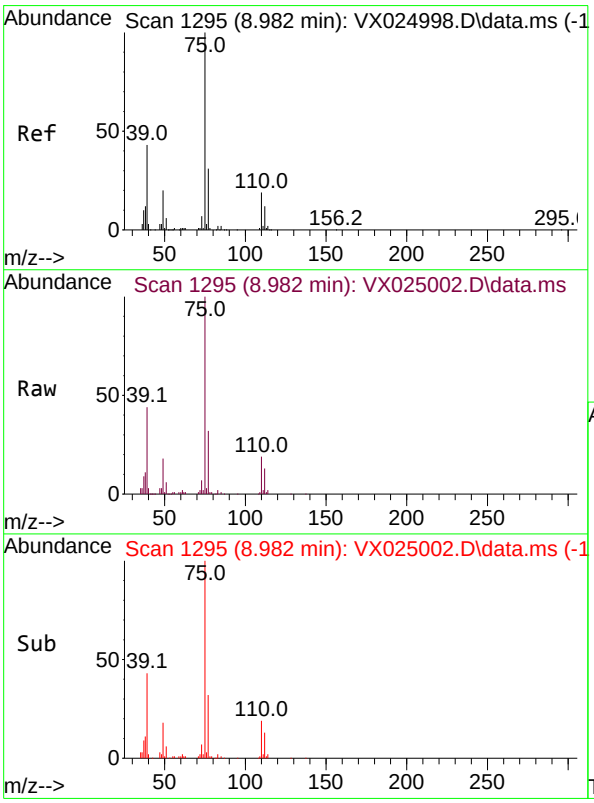


#42
Toluene
Concen: 51.085 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 91 Resp: 265559

Ion	Ratio	Lower	Upper
91	100		
92	55.7	39.3	72.9

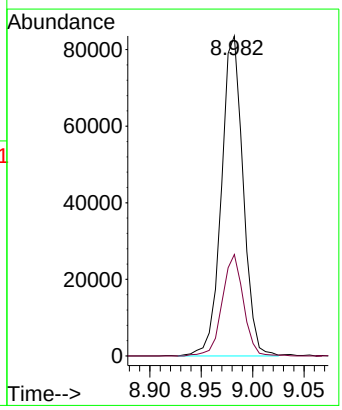




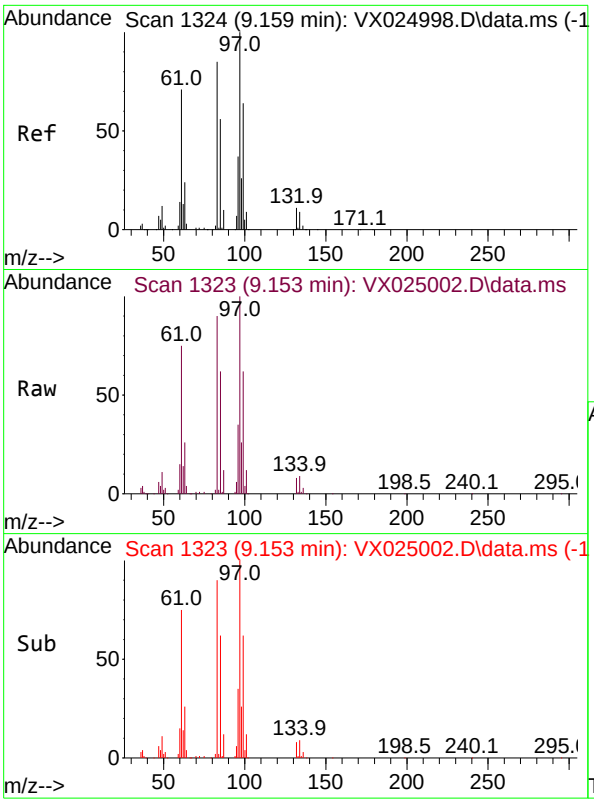
#44
trans-1,3-Dichloropropene
Concen: 54.240 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 75 Resp: 122664

Ion	Ratio	Lower	Upper
75	100		
77	31.7	23.4	43.6



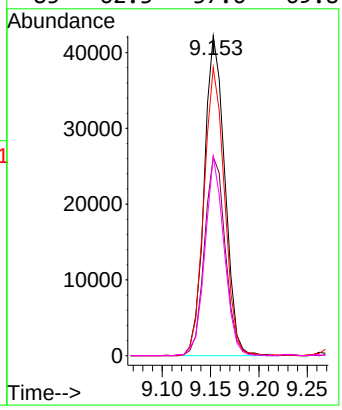
Instrument :
MSVOA_X
ClientSampleId :

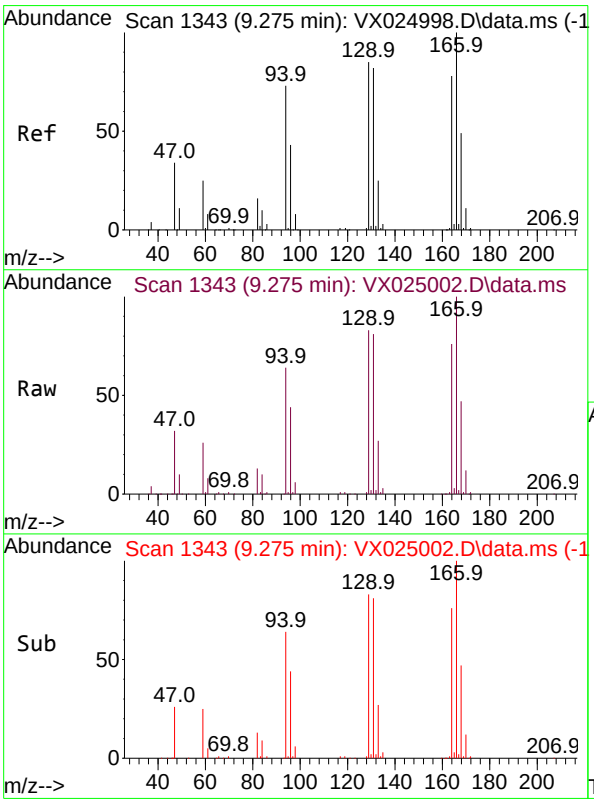


#45
1,1,2-Trichloroethane
Concen: 49.411 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 97 Resp: 62515

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.5	80.7
83	90.0	58.2	108.0
85	62.3	37.6	69.8

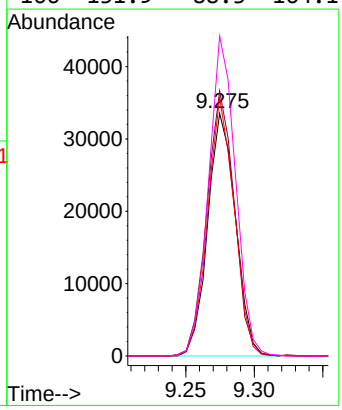


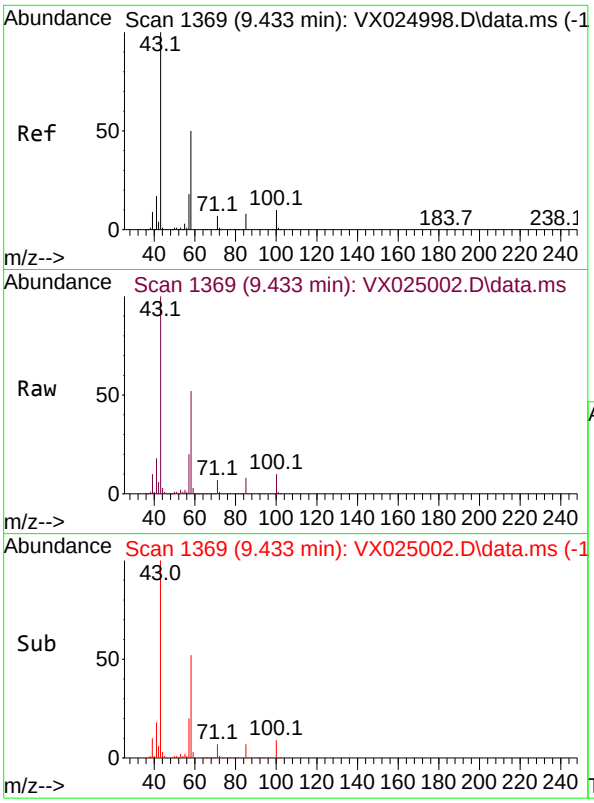


#46
Tetrachloroethene
Concen: 52.764 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:164 Resp: 47201

Ion	Ratio	Lower	Upper
164	100		
129	109.3	78.5	145.7
131	106.4	70.5	130.9
166	131.9	88.3	164.1

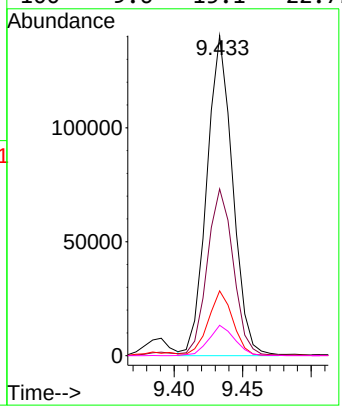




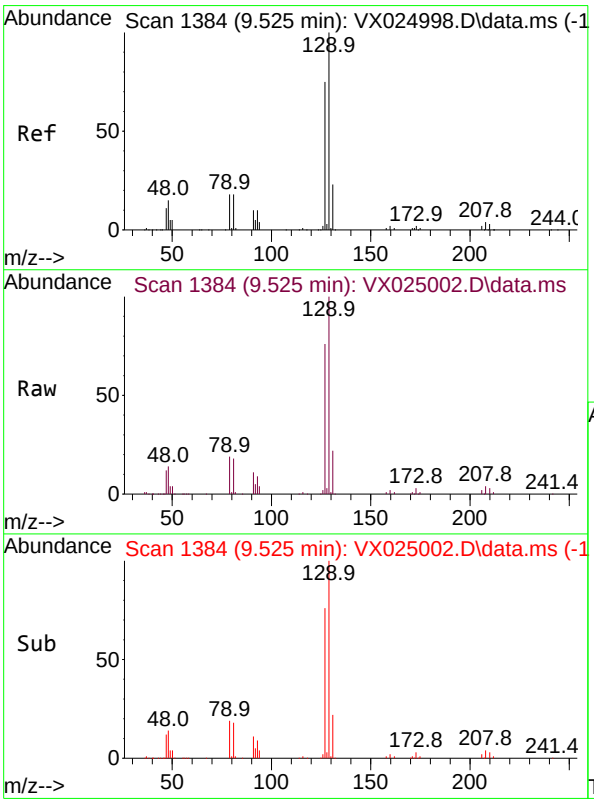
#48
2-Hexanone
Concen: 106.401 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 43 Resp: 184573

Ion	Ratio	Lower	Upper
43	100		
58	52.7	56.0	84.0#
57	19.3	20.4	30.6#
100	9.6	15.1	22.7#



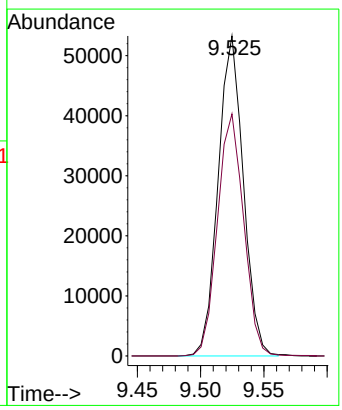
Instrument :
MSVOA_X
ClientSampleId :



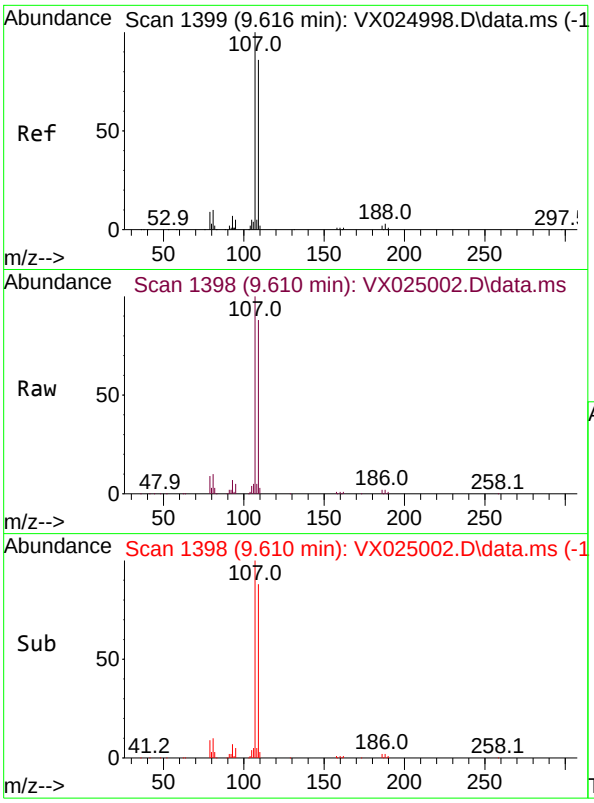
#49
Dibromochloromethane
Concen: 51.799 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:129 Resp: 73769

Ion	Ratio	Lower	Upper
129	100		
127	75.6	54.1	100.5



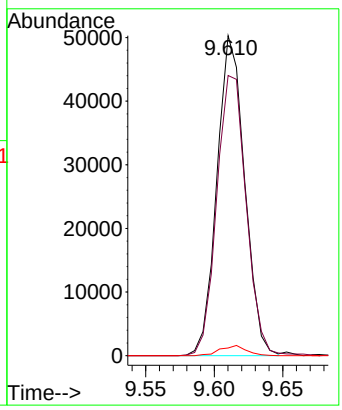
Instrument :
MSVOA_X
ClientSampleId :

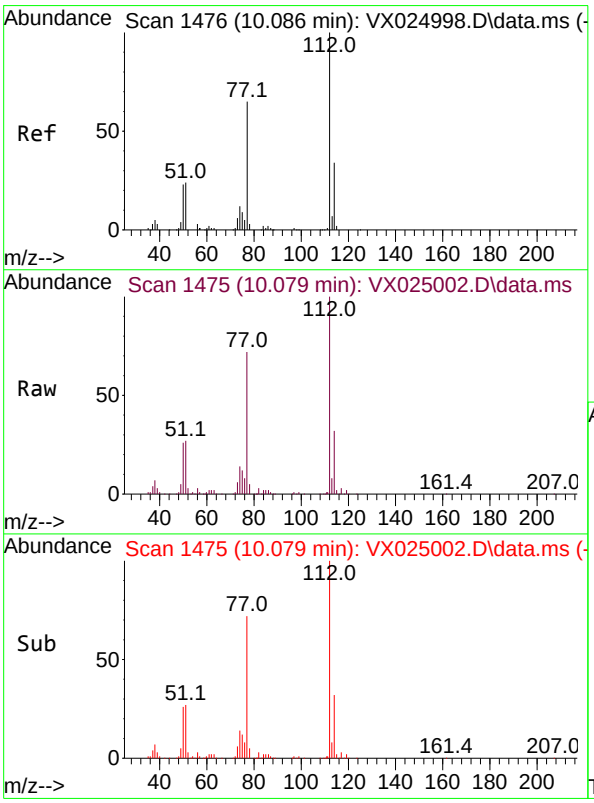


#50
1,2-Dibromoethane
Concen: 50.651 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:107 Resp: 70699

Ion	Ratio	Lower	Upper
107	100		
109	87.6	63.8	118.6
188	2.4	2.2	3.2

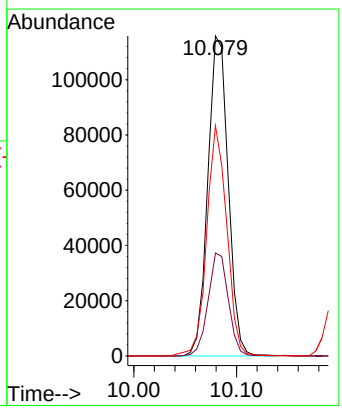


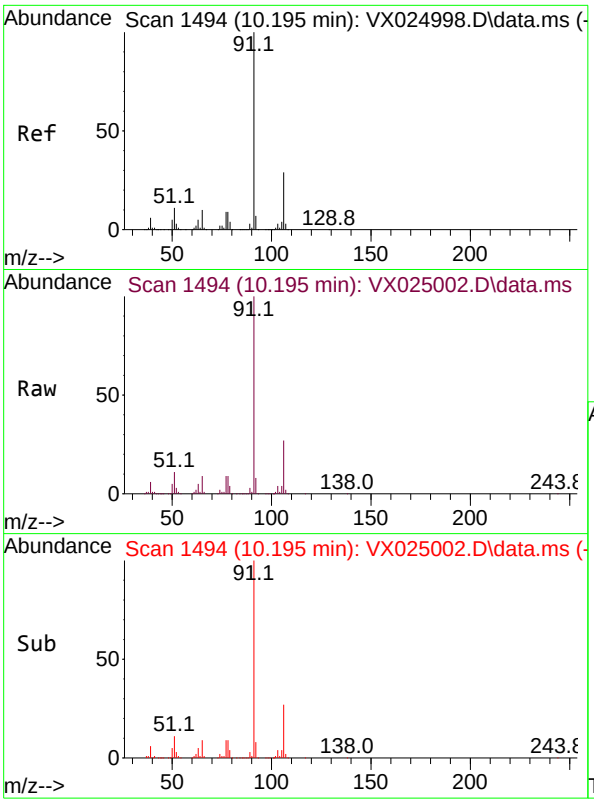


#51
Chlorobenzene
Concen: 51.207 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:112 Resp: 159186

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.7	42.3
77	71.9	46.8	70.2#

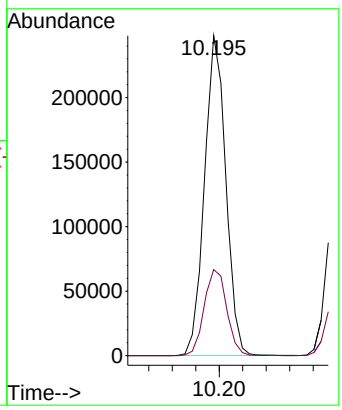




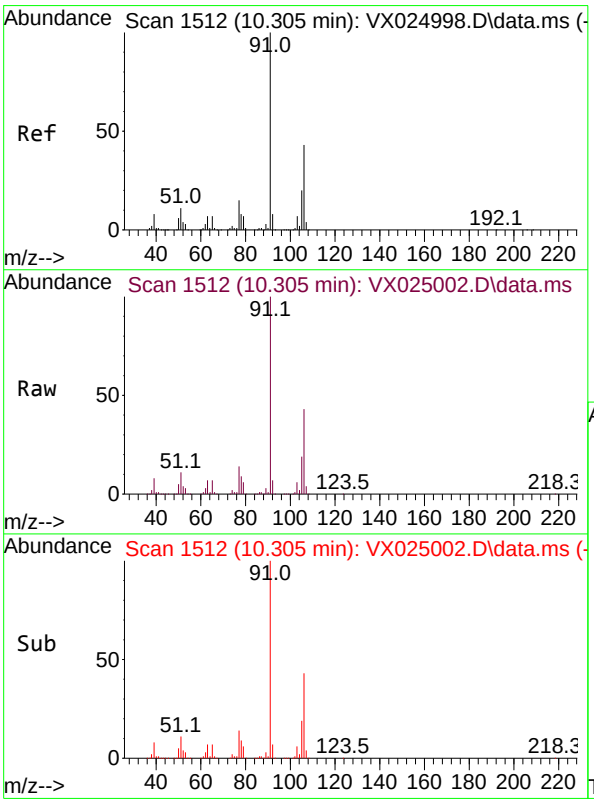
#52
Ethylbenzene
Concen: 51.926 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 91 Resp: 311499

Ion	Ratio	Lower	Upper
91	100		
106	26.9	20.2	37.6



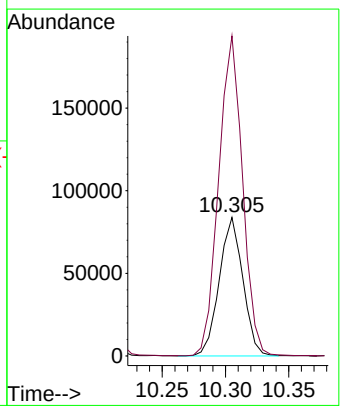
Instrument :
MSVOA_X
ClientSampleId :



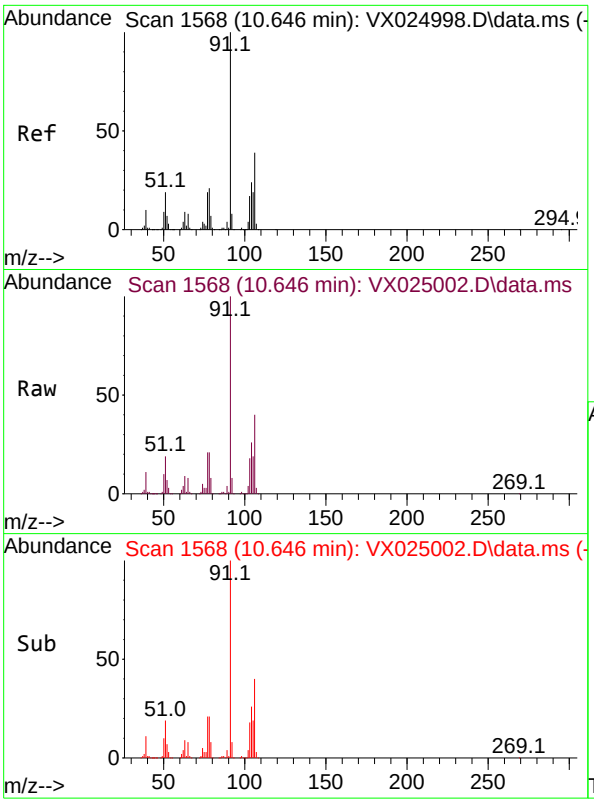
#53
m,p-Xylene
Concen: 52.863 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:106 Resp: 109076

Ion	Ratio	Lower	Upper
106	100		
91	230.9	160.2	297.6



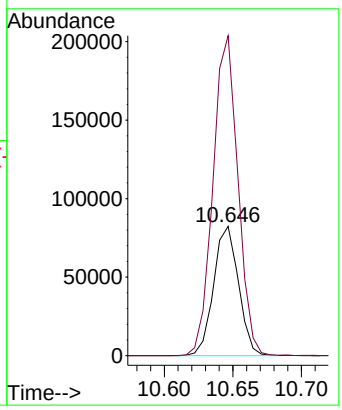
Instrument :
MSVOA_X
ClientSampleId :

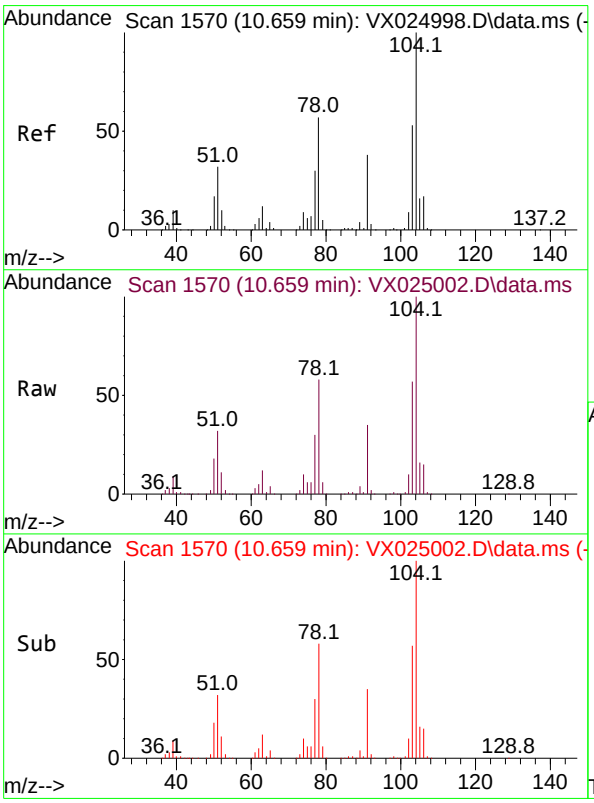


#54
o-Xylene
Concen: 51.513 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:106 Resp: 103905

Ion	Ratio	Lower	Upper
106	100		
91	247.6	164.4	305.4

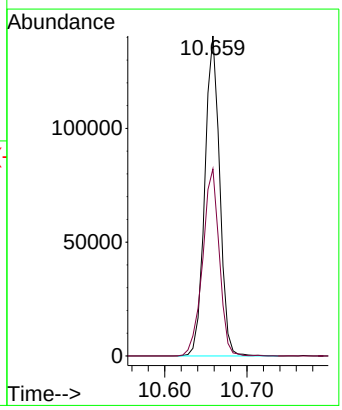




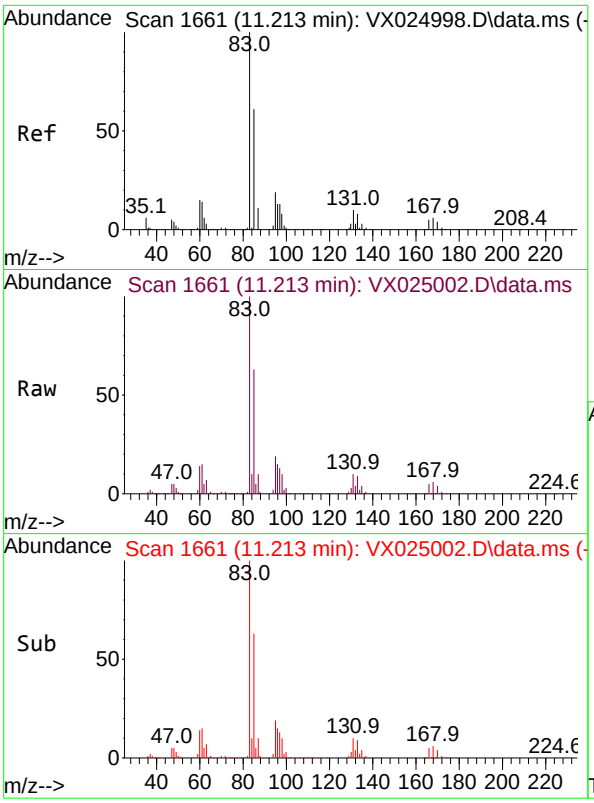
#55
Styrene
Concen: 51.961 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:104 Resp: 177268

Ion	Ratio	Lower	Upper
104	100		
78	58.4	38.2	71.0



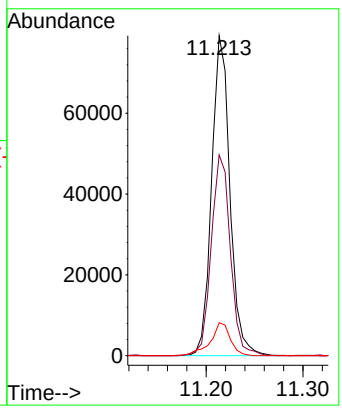
Instrument :
MSVOA_X
ClientSampleId :

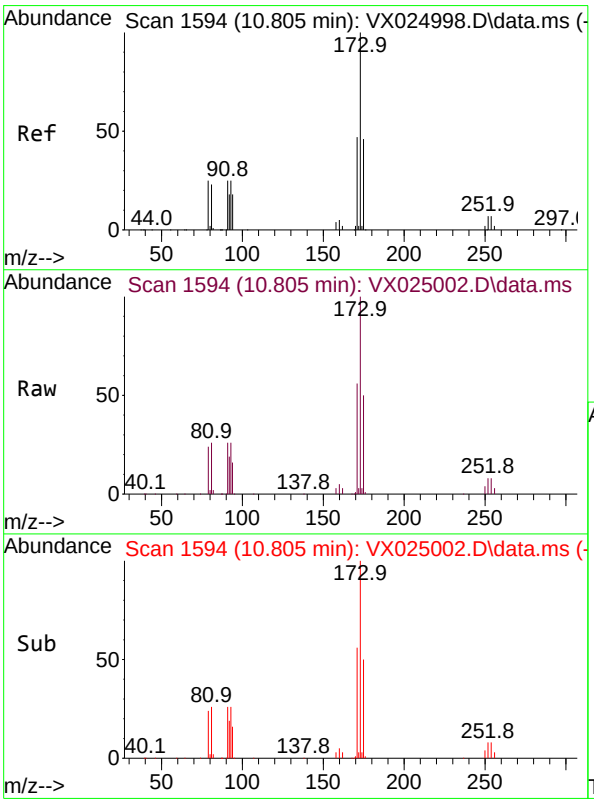


#57
1,1,2,2-Tetrachloroethane
Concen: 51.059 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 83 Resp: 103954

Ion	Ratio	Lower	Upper
83	100		
85	62.7	46.9	87.1
131	10.3	8.7	13.1

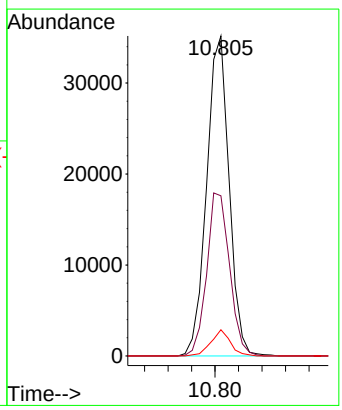




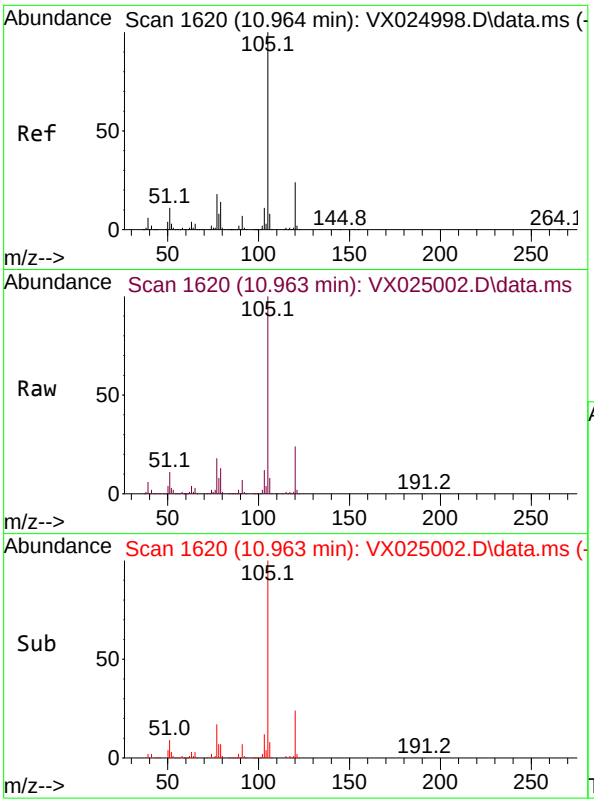
#59
Bromoform
Concen: 49.312 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:173 Resp: 46651

Ion	Ratio	Lower	Upper
173	100		
175	51.8	36.6	55.0
254	7.1	4.9	7.3



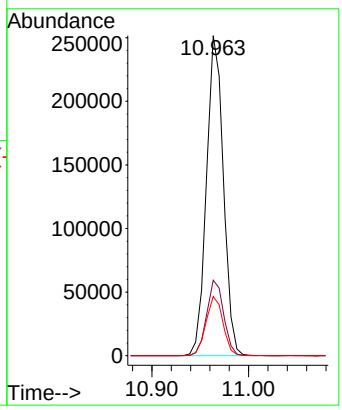
Instrument :
MSVOA_X
ClientSampleId :

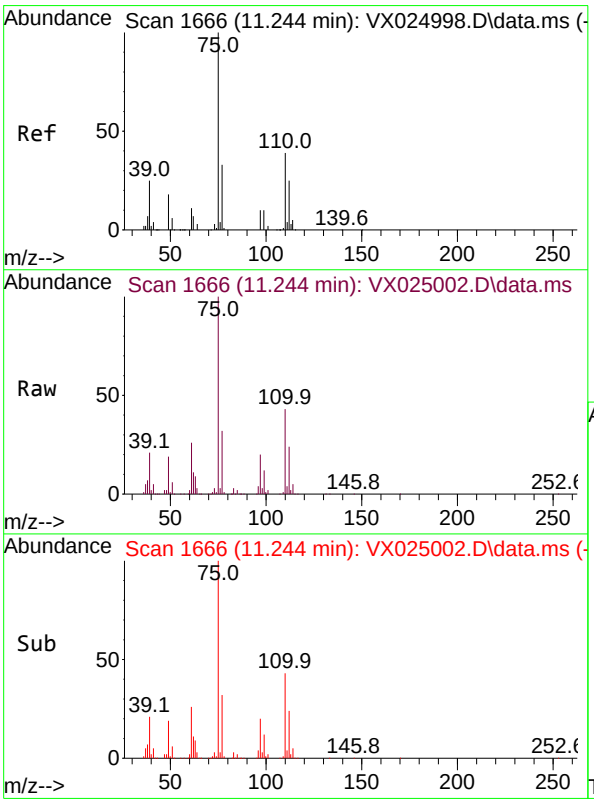


#60
Isopropylbenzene
Concen: 52.340 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:105 Resp: 306407

Ion	Ratio	Lower	Upper
105	100		
120	23.7	19.8	29.6
77	18.7	13.2	19.8

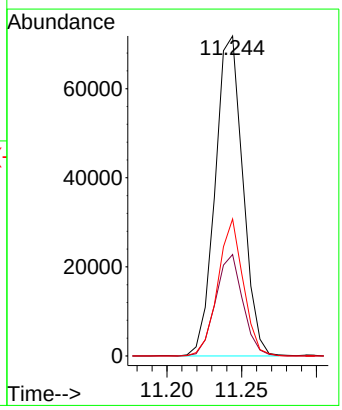


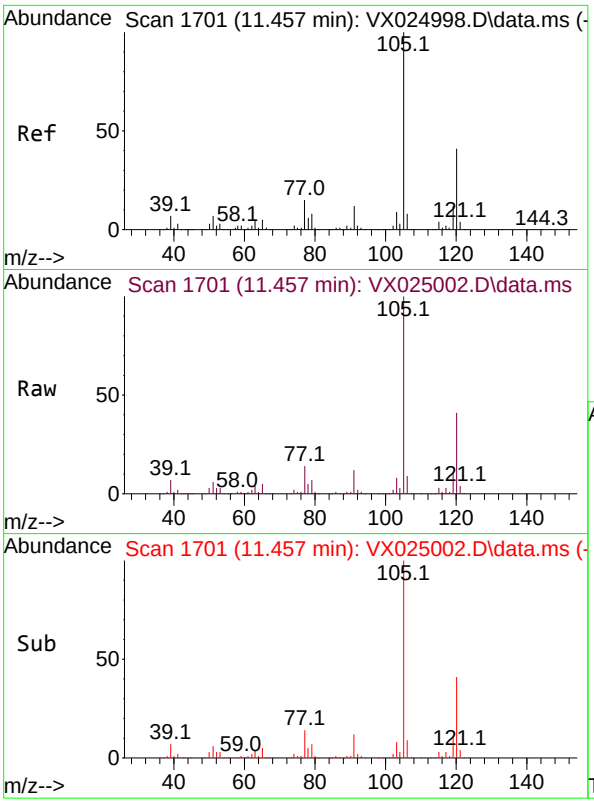


#61
1,2,3-Trichloropropane
Concen: 49.463 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 75 Resp: 92535

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.6	39.8
110	39.1	37.2	55.8

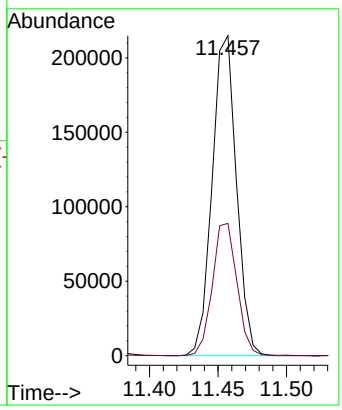




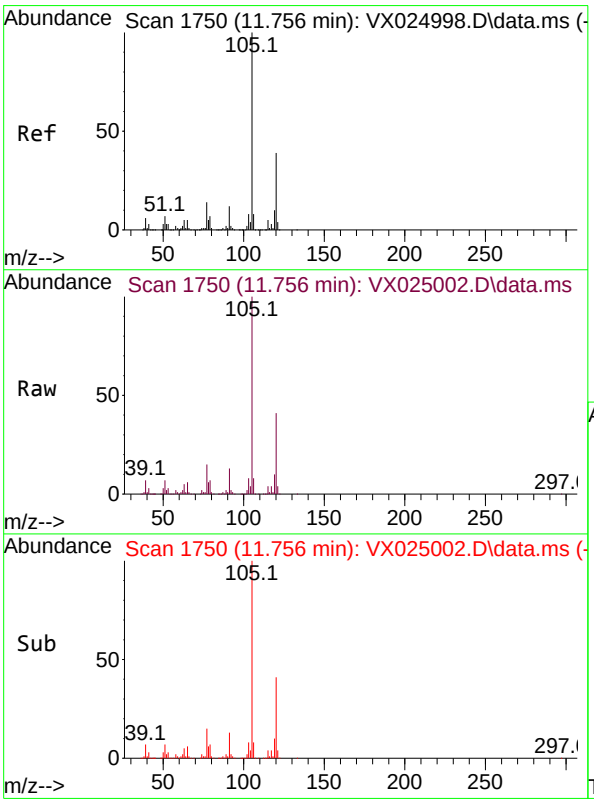
#62
1,3,5-Trimethylbenzene
Concen: 52.372 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:105 Resp: 265532

Ion	Ratio	Lower	Upper
105	100		
120	41.8	34.4	51.6



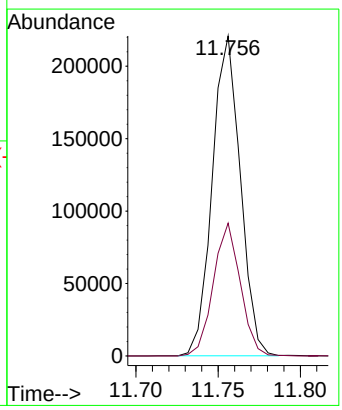
Instrument :
MSVOA_X
ClientSampleId :



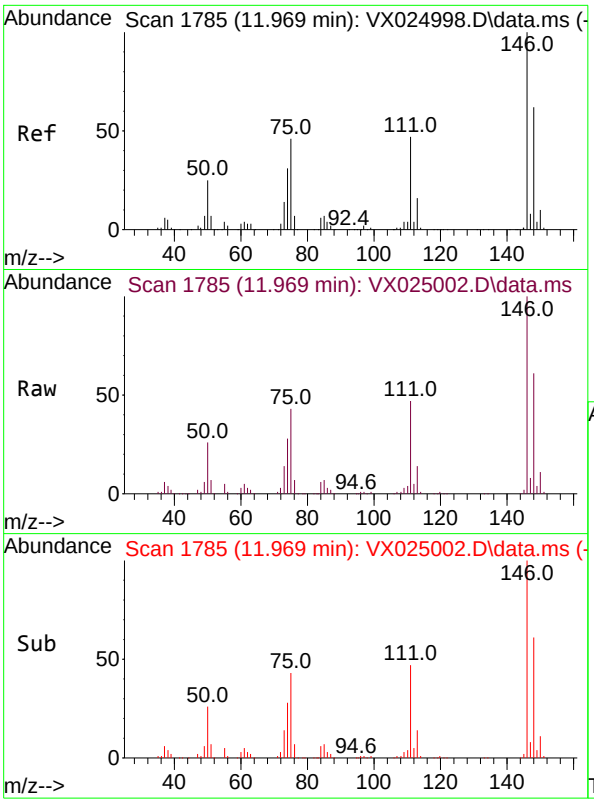
#63
1,2,4-Trimethylbenzene
Concen: 51.606 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:105 Resp: 262298

Ion	Ratio	Lower	Upper
105	100		
120	39.8	31.0	46.6



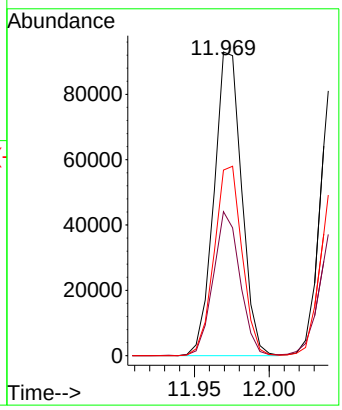
Instrument :
MSVOA_X
ClientSampleId :

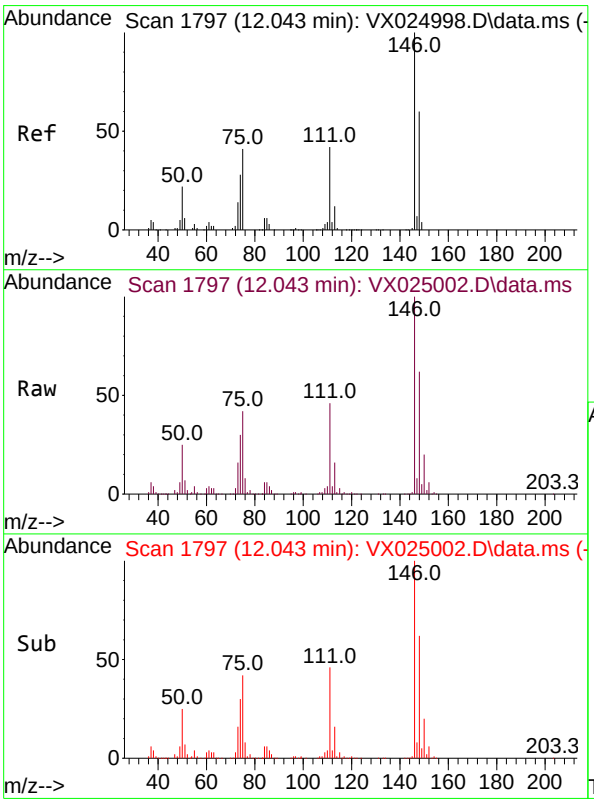


#64
1,3-Dichlorobenzene
Concen: 52.437 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:146 Resp: 119462

Ion	Ratio	Lower	Upper
146	100		
111	47.4	31.1	57.9
148	61.1	43.2	80.2

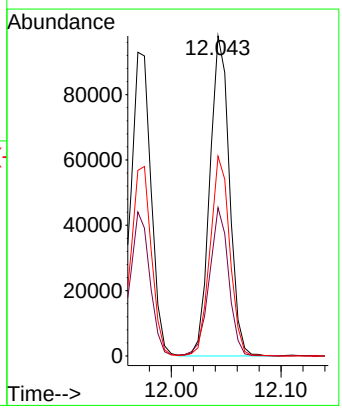




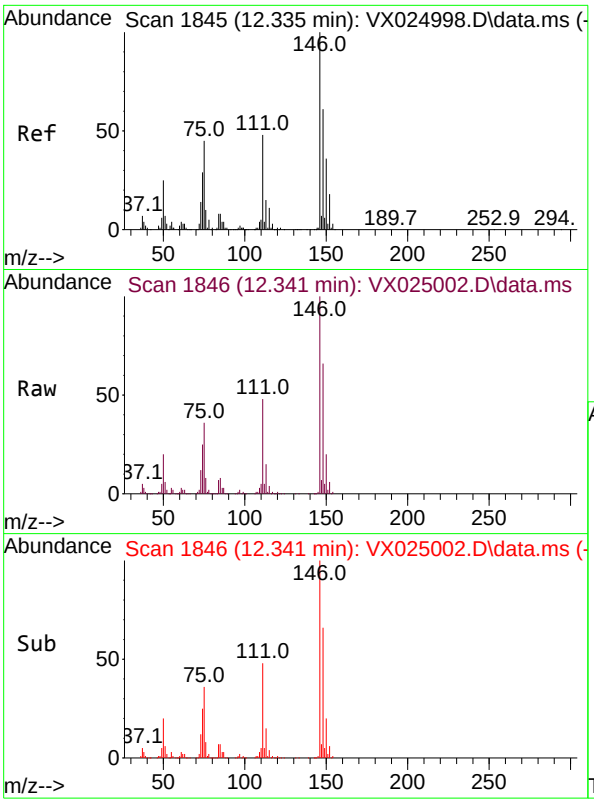
#65
1,4-Dichlorobenzene
Concen: 51.613 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:146 Resp: 121606

Ion	Ratio	Lower	Upper
146	100		
111	46.3	31.8	59.0
148	62.4	46.1	85.5



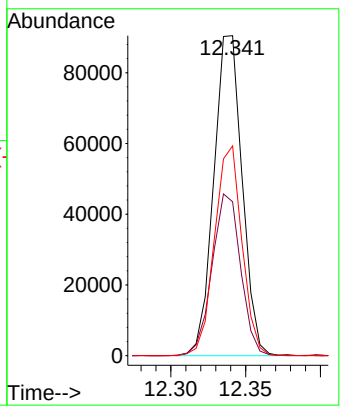
Instrument :
MSVOA_X
ClientSampleId :

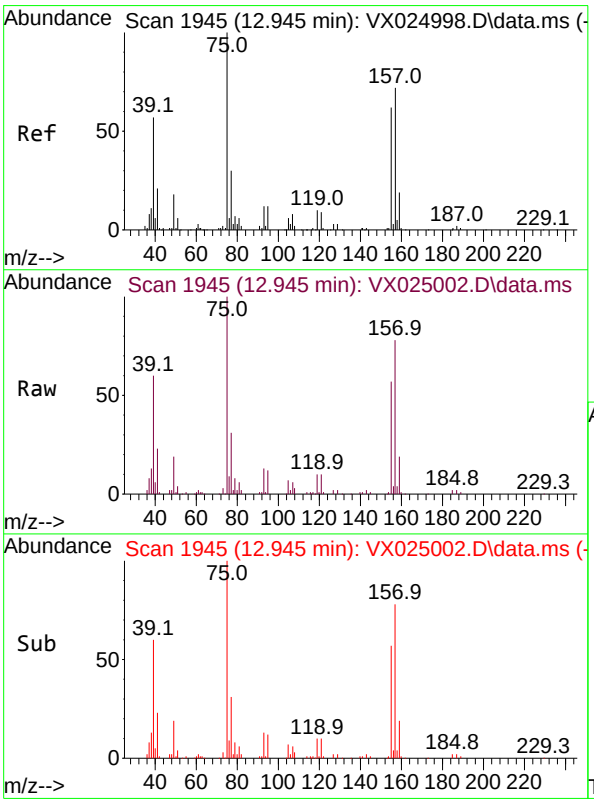


#67
1,2-Dichlorobenzene
Concen: 51.463 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:146 Resp: 119767

Ion	Ratio	Lower	Upper
146	100		
111	48.1	38.5	57.7
148	65.5	53.2	79.8

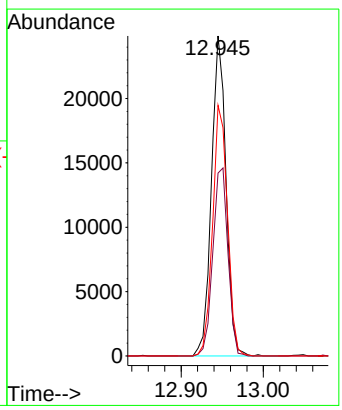




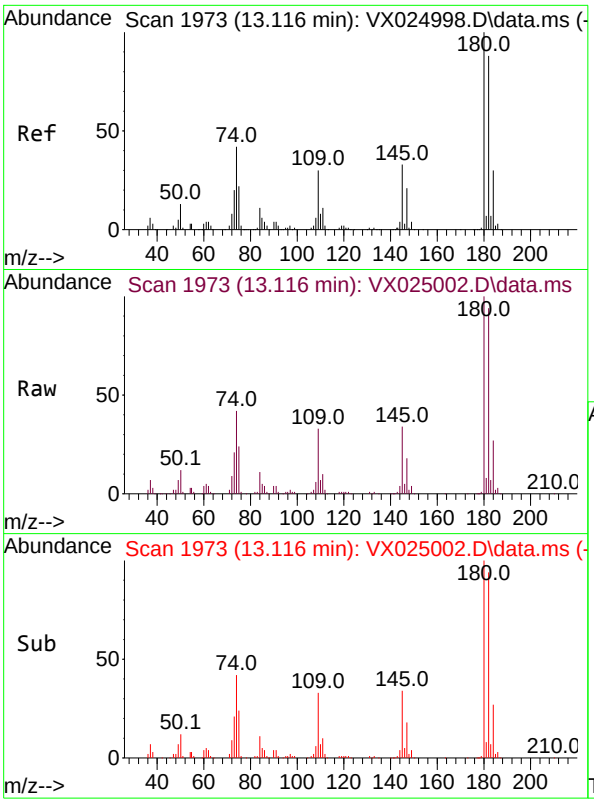
#68
1,2-Dibromo-3-chloropropane
Concen: 50.053 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion: 75 Resp: 30536

Ion	Ratio	Lower	Upper
75	100		
155	57.1	59.3	88.9#
157	78.3	68.7	103.1



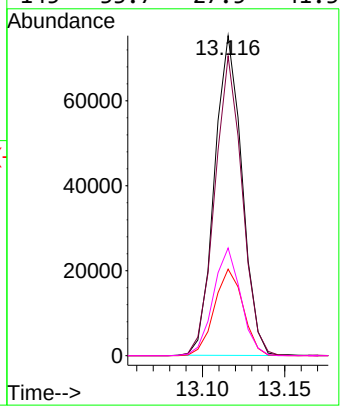
Instrument :
MSVOA_X
ClientSampleId :

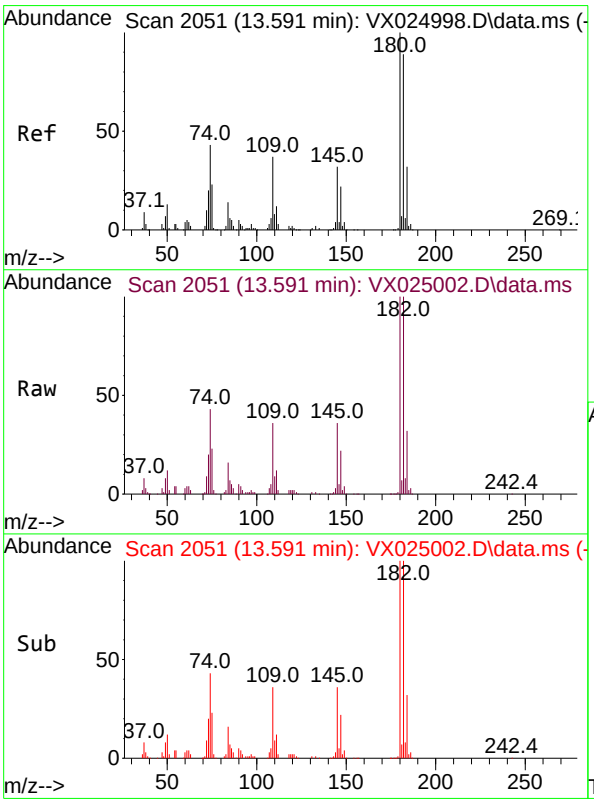


#69
1,3,5-Trichlorobenzene
Concen: 53.426 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:180 Resp: 87418

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.2	111.4
184	28.4	23.7	35.5
145	33.7	27.5	41.3

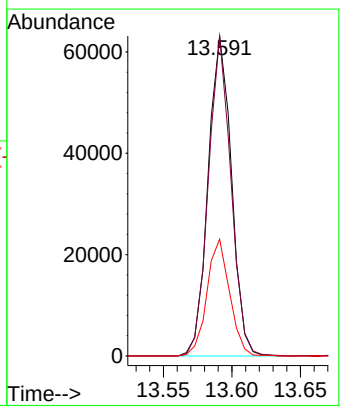




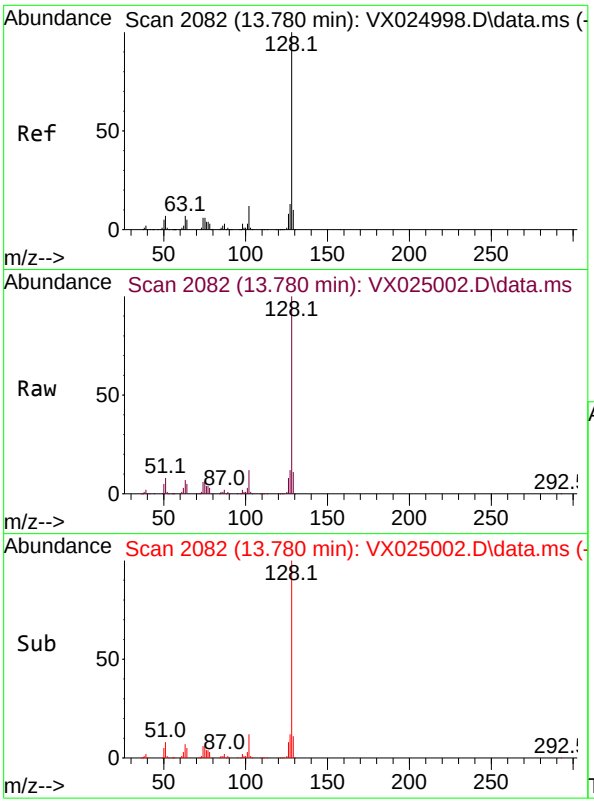
#70
1,2,4-trichlorobenzene
Concen: 53.843 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:180 Resp: 74679

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.4	114.6
145	35.4	28.8	43.2



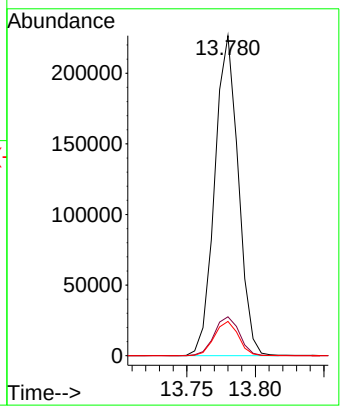
Instrument :
MSVOA_X
ClientSampleId :

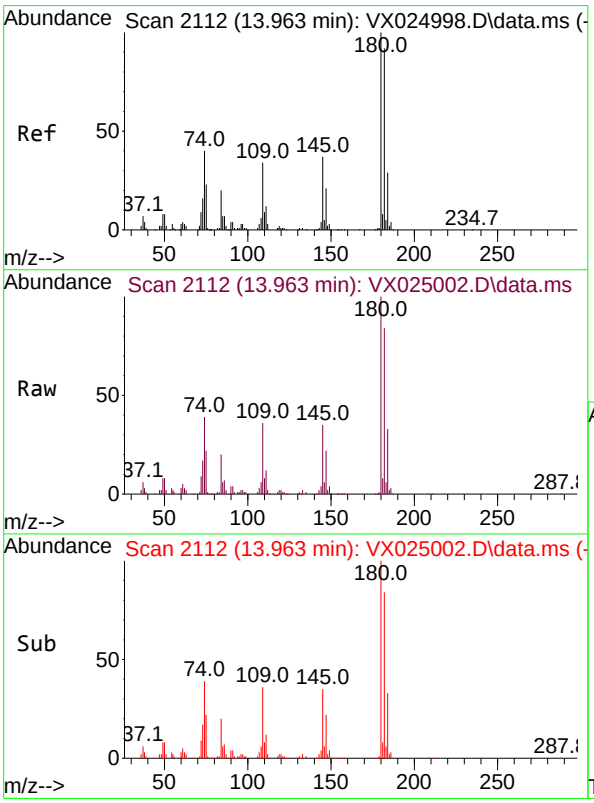


#71
Naphthalene
Concen: 56.504 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:128 Resp: 271036

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.9	9.1	13.7





#72
1,2,3-Trichlorobenzene
Concen: 55.436 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025002.D
Acq: 28 Oct 2021 12:56

Tgt Ion:180 Resp: 79067

Ion	Ratio	Lower	Upper
180	100		
182	91.1	73.3	109.9
145	35.7	29.0	43.4