Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024639.D
Acq On : 07 Oct 2021 11:44
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VICV616

Quant Time: Oct 07 23:01:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 11:31:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	307399	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	263109	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134499	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92276	48.482	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.960%			
7) Chloroethane-d5	1.666	69	60103	47.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.940%			
11) 1,1-Dichloroethene-d2	2.306	63	171175	45.807	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.620%			
21) 2-Butanone-d5	4.458	46	154408	98.679	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.680%			
24) Chloroform-d	5.062	84	192560	49.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.900%			
26) 1,2-Dichloroethane-d4	5.958	65	131179	48.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.240%			
32) Benzene-d6	5.976	84	405319	54.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.380%			
36) 1,2-Dichloropropane-d6	7.312	67	123641	53.336	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.680%			
41) Toluene-d8	8.653	98	369387	51.154	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.300%			
43) trans-1,3-Dichloroprop...	8.952	79	61436	53.486	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.980%			
47) 2-Hexanone-d5	9.384	63	113472	104.266	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.270%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	173198	54.249	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.500%			
66) 1,2-Dichlorobenzene-d4	12.323	152	142815	54.269	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.540%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	133144	48.996	ug/L	100
3) Chloromethane	1.294	50	110197	49.667	ug/L	95
5) Vinyl chloride	1.374	62	110919	49.552	ug/L	99
6) Bromomethane	1.605	94	61187	49.536	ug/L	100
8) Chloroethane	1.685	64	54306	46.472	ug/L	97
9) Trichlorofluoromethane	1.886	101	151076	47.885	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	90195	45.935	ug/L	95
12) 1,1-Dichloroethene	2.319	96	80010	45.316	ug/L	83
13) Acetone	2.386	43	150354	97.209	ug/L	91
14) Carbon disulfide	2.514	76	231471	45.409	ug/L	99
15) Methyl Acetate	2.709	43	112099	45.489	ug/L	92
16) Methylene chloride	2.788	84	93190	43.868	ug/L	93
17) trans-1,2-Dichloroethene	3.093	96	89011	44.466	ug/L	93
18) Methyl tert-butyl Ether	3.123	73	300839	45.692	ug/L	96
19) 1,1-Dichloroethane	3.611	63	168229	44.978	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	102034	45.162	ug/L	95
22) 2-Butanone	4.562	43	192251	93.895	ug/L	92
23) Bromochloromethane	4.904	128	54836	46.444	ug/L	98
25) Chloroform	5.099	83	202971	47.994	ug/L	97

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
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Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VICV616

Quant Time: Oct 07 23:01:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 11:31:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.092	62	154750	47.163	ug/L		98
29) Cyclohexane	5.477	56	174843	53.539	ug/L		99
30) 1,1,1-Trichloroethane	5.385	97	178125	51.627	ug/L		98
31) Carbon tetrachloride	5.678	117	159951	52.841	ug/L		98
33) Benzene	6.044	78	428327	52.683	ug/L		100
34) Trichloroethene	7.129	95	116659	52.131	ug/L		98
35) Methylcyclohexane	7.379	83	195424	54.931	ug/L		97
37) 1,2-Dichloropropane	7.434	63	109330	51.060	ug/L		100
38) Bromodichloromethane	7.824	83	139428	50.974	ug/L		100
39) cis-1,3-Dichloropropene	8.366	75	159704	49.744	ug/L		100
40) 4-Methyl-2-pentanone	8.574	43	334896	102.785	ug/L		94
42) Toluene	8.720	91	427530	47.112	ug/L		99
44) trans-1,3-Dichloropropene	8.982	75	166336	53.045	ug/L		100
45) 1,1,2-Trichloroethane	9.153	97	108722	52.223	ug/L		97
46) Tetrachloroethene	9.275	164	90304	51.769	ug/L		94
48) 2-Hexanone	9.433	43	267540	100.660	ug/L		90
49) Dibromochloromethane	9.525	129	106123	49.017	ug/L		99
50) 1,2-Dibromoethane	9.610	107	107733	47.915	ug/L	#	99
51) Chlorobenzene	10.079	112	279773	51.152	ug/L		98
52) Ethylbenzene	10.195	91	491370	52.588	ug/L		96
53) m,p-Xylene	10.305	106	193065	52.888	ug/L		98
54) o-Xylene	10.640	106	190158	52.152	ug/L		97
55) Styrene	10.659	104	324877	53.379	ug/L		99
57) 1,1,2,2-Tetrachloroethane	11.213	83	170142	51.707	ug/L		99
59) Bromoform	10.799	173	75843	49.837	ug/L		98
60) Isopropylbenzene	10.963	105	506759	54.714	ug/L		100
61) 1,2,3-Trichloropropane	11.238	75	142647	51.672	ug/L		99
62) 1,3,5-Trimethylbenzene	11.451	105	442220	54.361	ug/L		98
63) 1,2,4-Trimethylbenzene	11.756	105	442390	55.630	ug/L		99
64) 1,3-Dichlorobenzene	11.969	146	218968	50.696	ug/L		96
65) 1,4-Dichlorobenzene	12.042	146	220927	51.206	ug/L		96
67) 1,2-Dichlorobenzene	12.335	146	228400	53.557	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.945	75	39920	53.794	ug/L		97
69) 1,3,5-Trichlorobenzene	13.115	180	165578	53.369	ug/L		99
70) 1,2,4-trichlorobenzene	13.591	180	143538	54.680	ug/L		98
71) Naphthalene	13.780	128	499590	57.013	ug/L		99
72) 1,2,3-Trichlorobenzene	13.963	180	147599	54.490	ug/L		98

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

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Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VICV616

Quant Time: Oct 07 23:01:29 2021
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Quant Title : VOC Analysis
QLast Update : Thu Oct 07 11:31:16 2021
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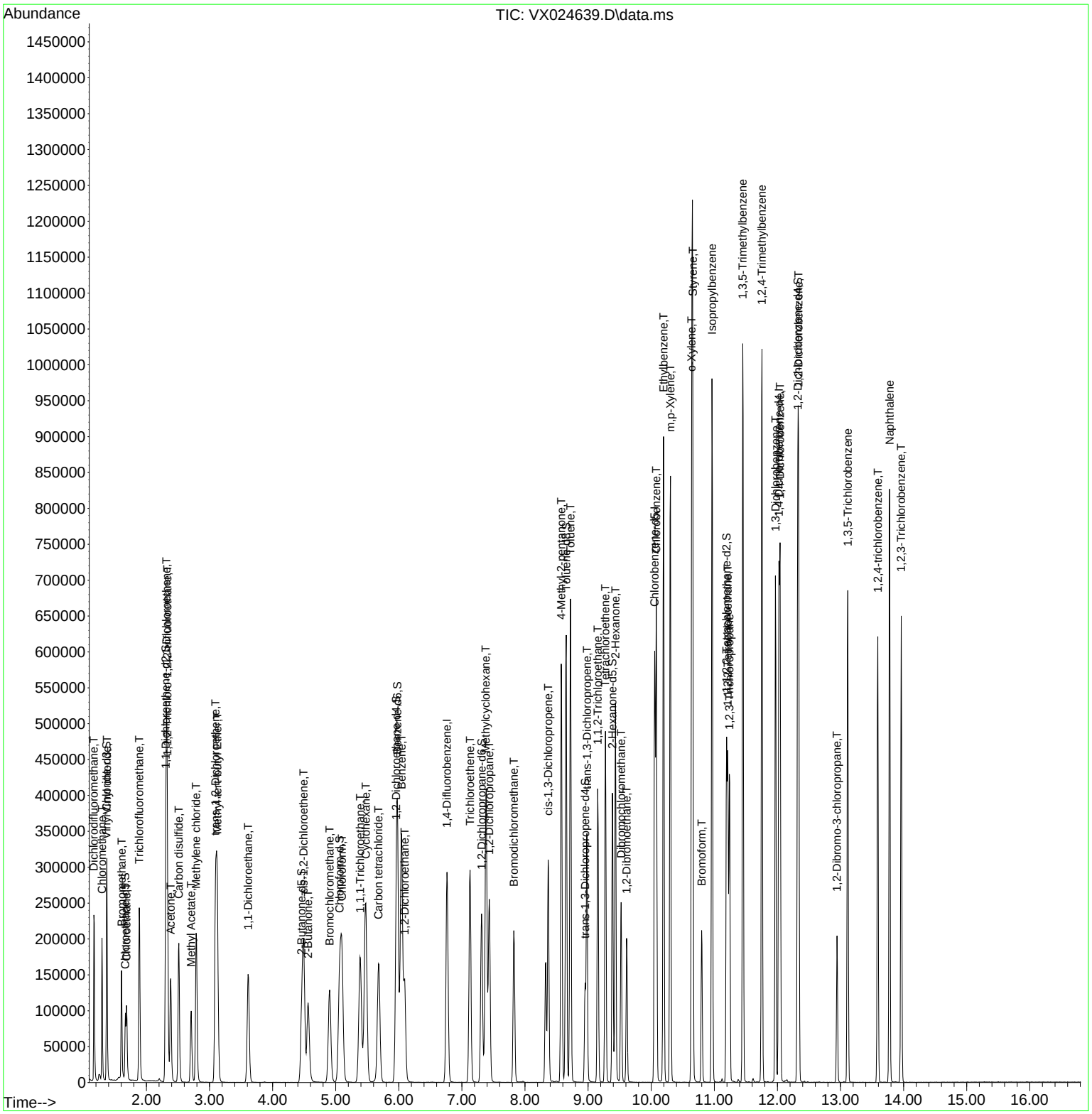
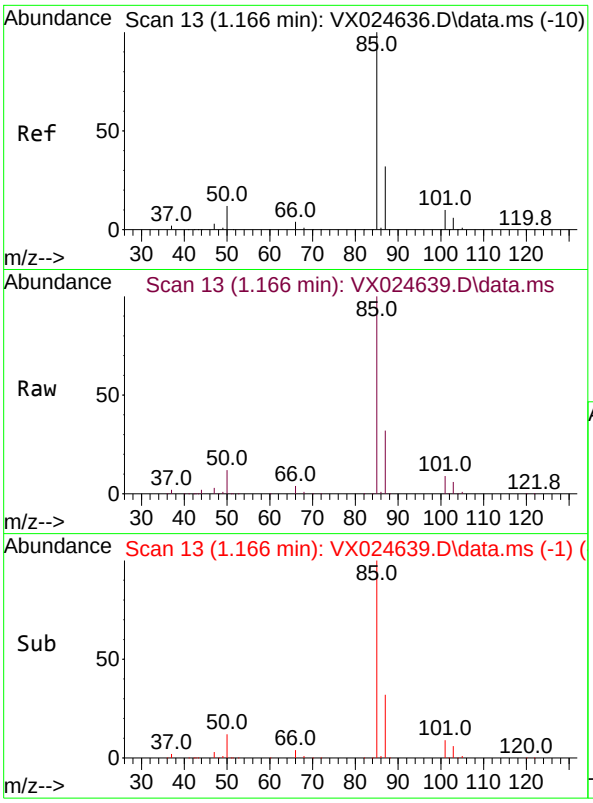


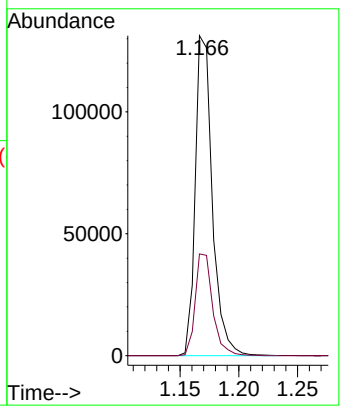
Instrument :
MSVOA_X
ClientSampleId :
VICV616

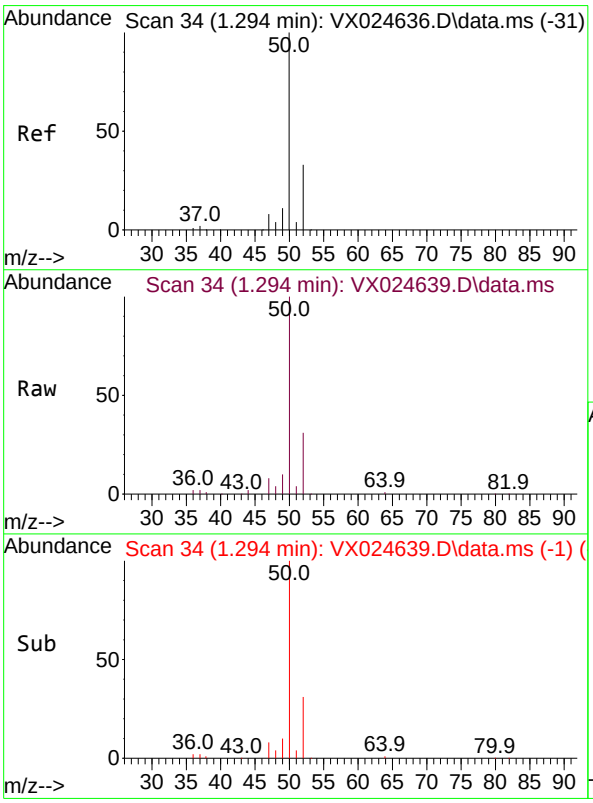


#2
Dichlorodifluoromethane
Concen: 48.996 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 85 Resp: 133144

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.9	38.9

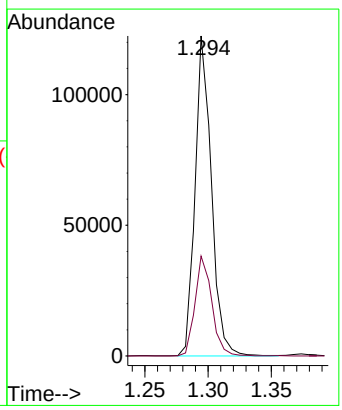




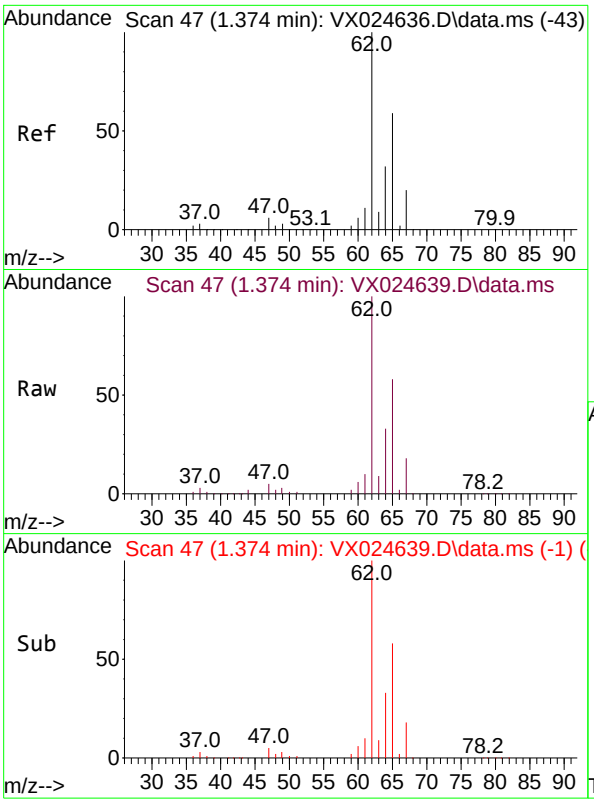
#3
Chloromethane
Concen: 49.667 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 50 Resp: 110197

Ion	Ratio	Lower	Upper
50	100		
52	31.2	23.7	43.9



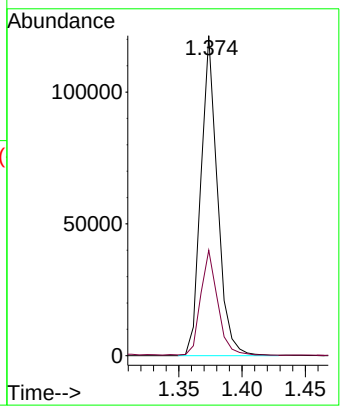
Instrument :
MSVOA_X
ClientSampleId :
VICV616

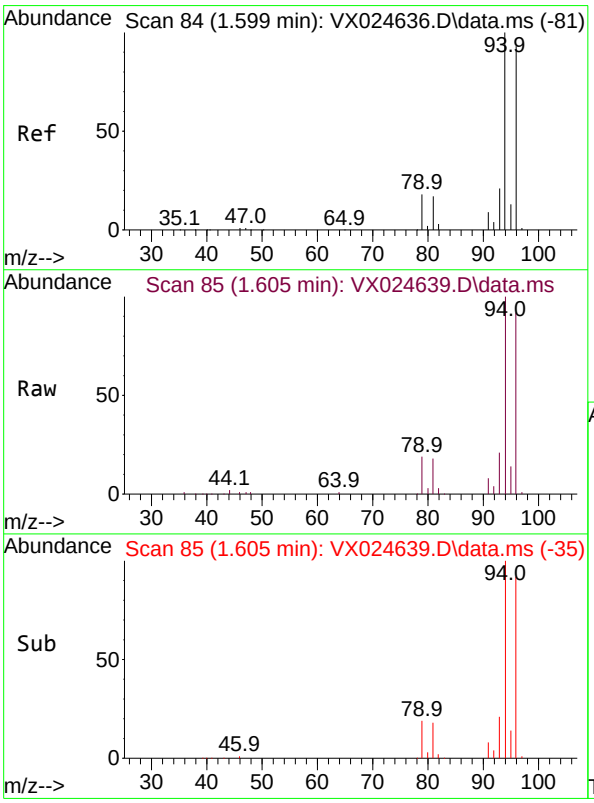


#5
Vinyl chloride
Concen: 49.552 ug/L
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 62 Resp: 110919

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.7	42.3

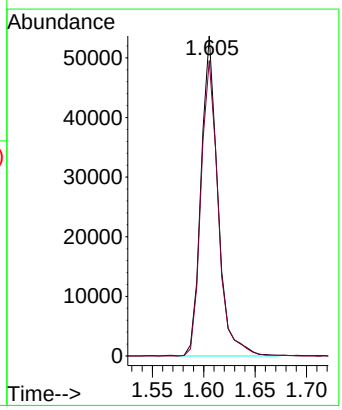




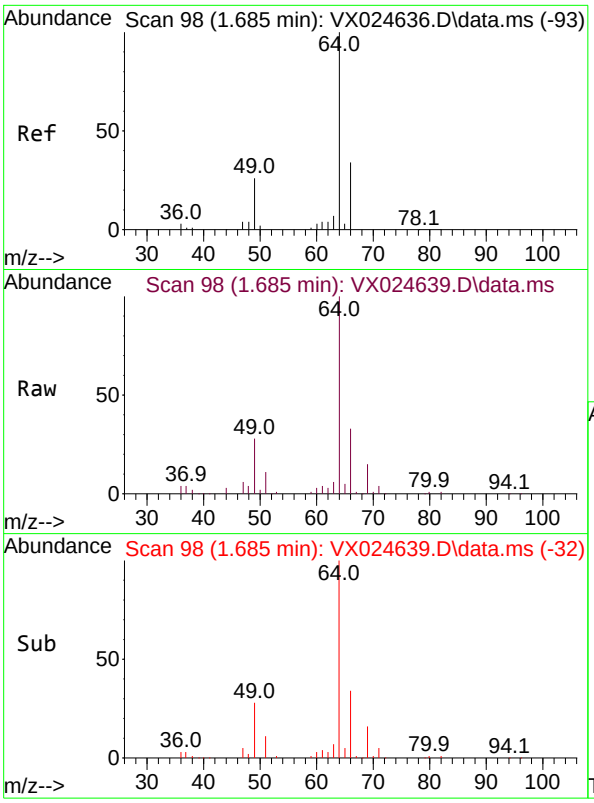
#6
Bromomethane
Concen: 49.536 ug/L
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 94 Resp: 61187

Ion	Ratio	Lower	Upper
94	100		
96	92.3	64.8	120.3



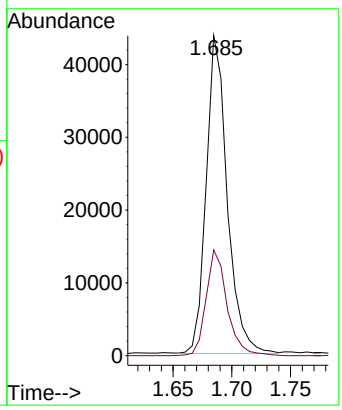
Instrument :
MSVOA_X
ClientSampleId :
VICV616

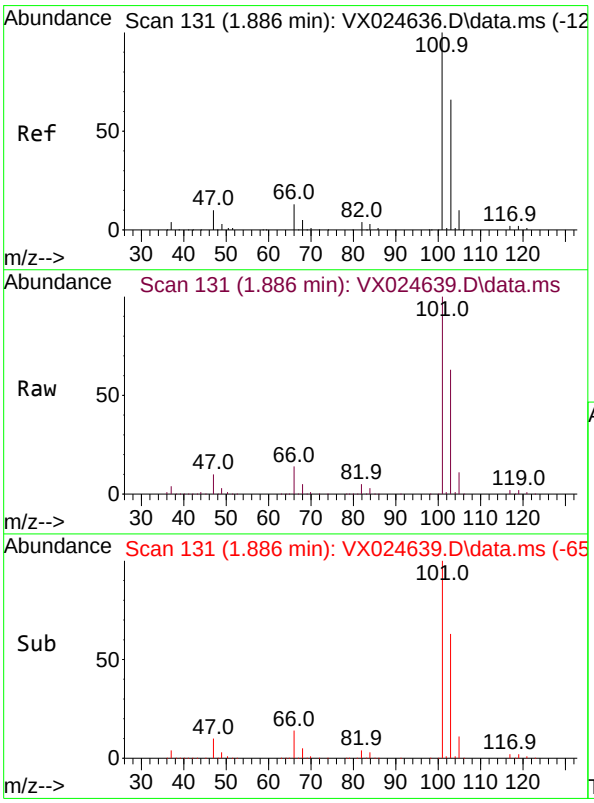


#8
Chloroethane
Concen: 46.472 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 64 Resp: 54306

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.0	41.0

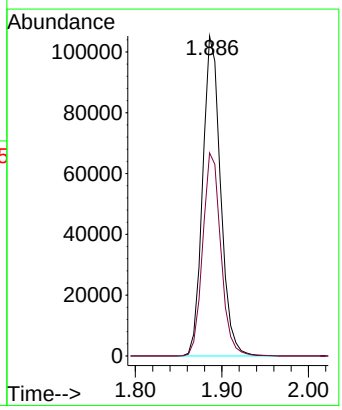




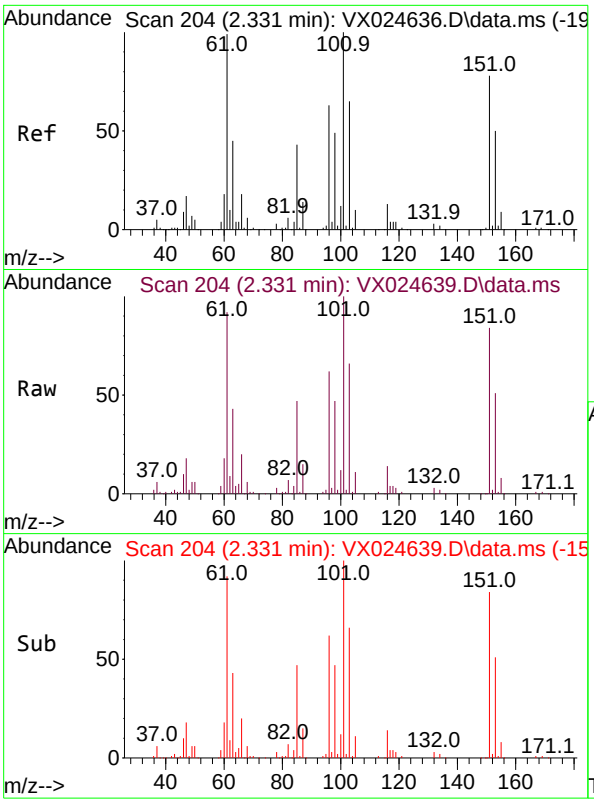
#9
Trichlorofluoromethane
Concen: 47.885 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:101 Resp: 151076

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.2	78.2



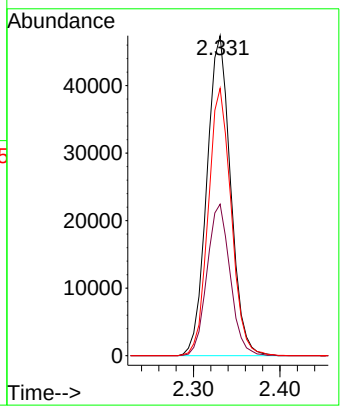
Instrument :
MSVOA_X
ClientSampleId :
VICV616

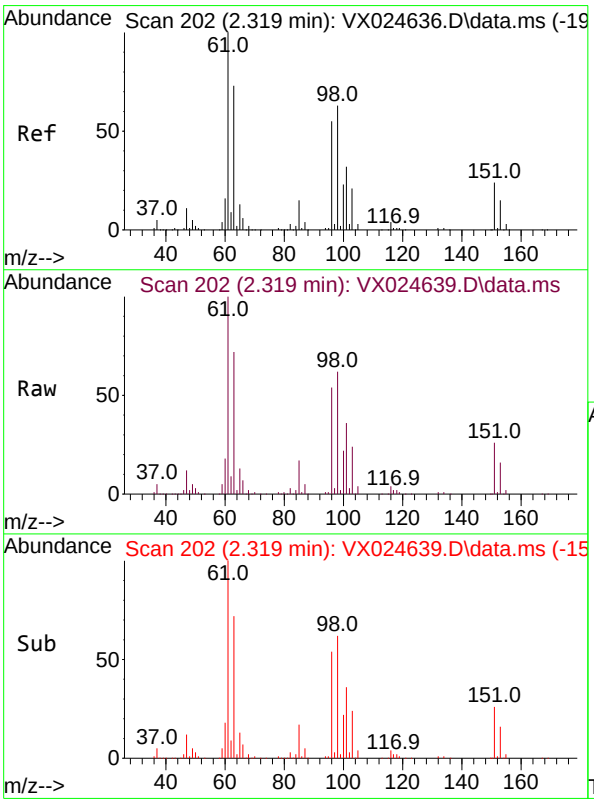


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.935 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:101 Resp: 90195

Ion	Ratio	Lower	Upper
101	100		
85	46.0	34.3	51.5
151	80.8	60.7	91.1

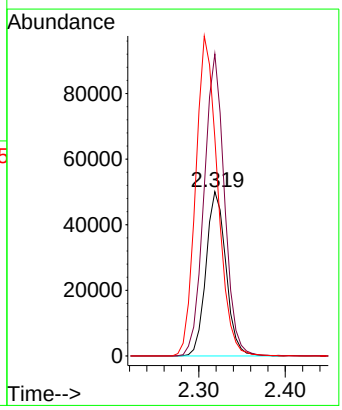


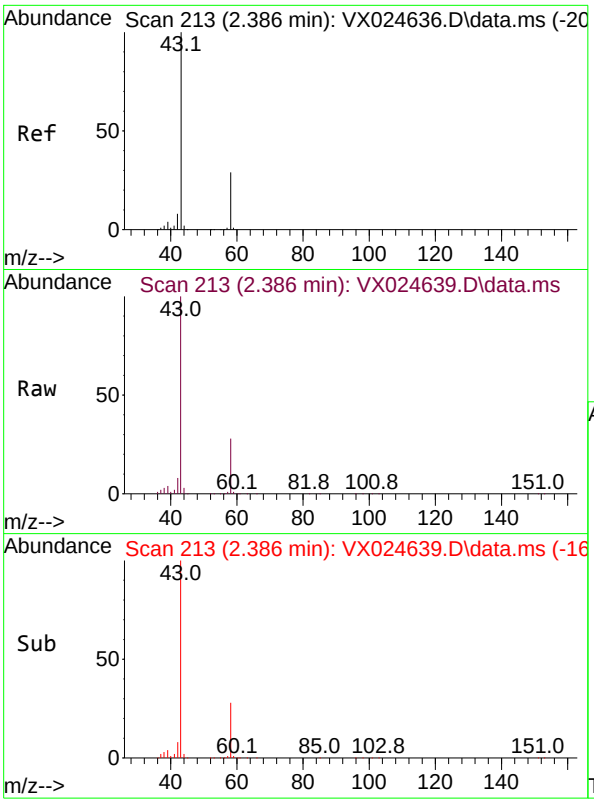


#12
1,1-Dichloroethene
Concen: 45.316 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 96 Resp: 80010

Ion	Ratio	Lower	Upper
96	100		
61	183.7	115.5	214.5
63	132.7	77.3	143.7

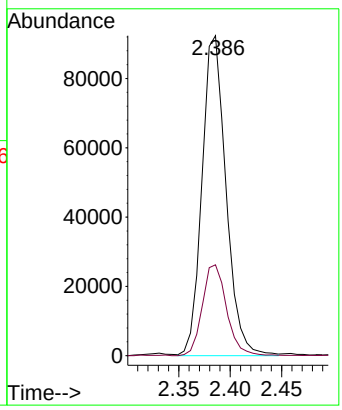




#13
Acetone
Concen: 97.209 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 43 Resp: 150354

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	68.2



Instrument :
MSVOA_X
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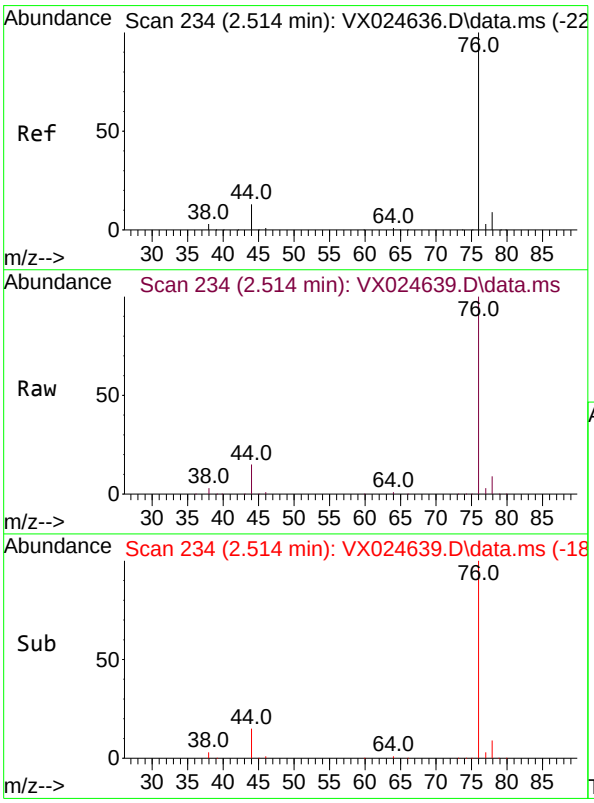
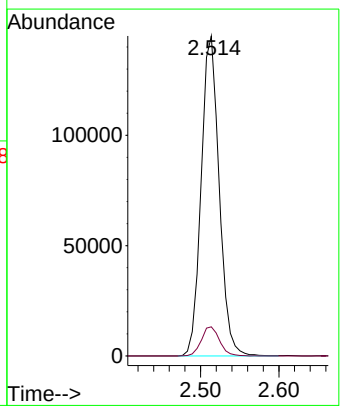


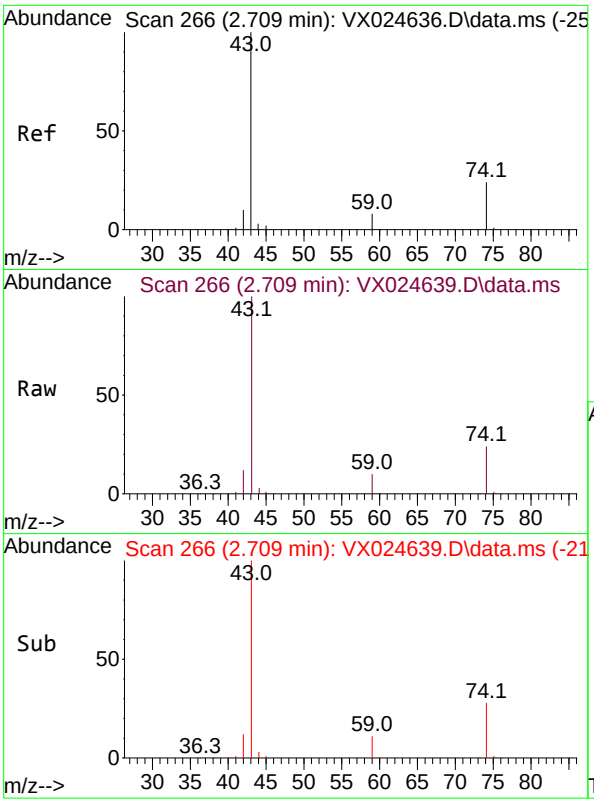
#14
Carbon disulfide
Concen: 45.409 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 76 Resp: 231471

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.6	11.4



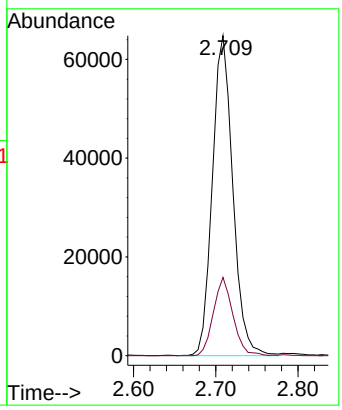
Instrument :
MSVOA_X
ClientSampleId :
VICV616

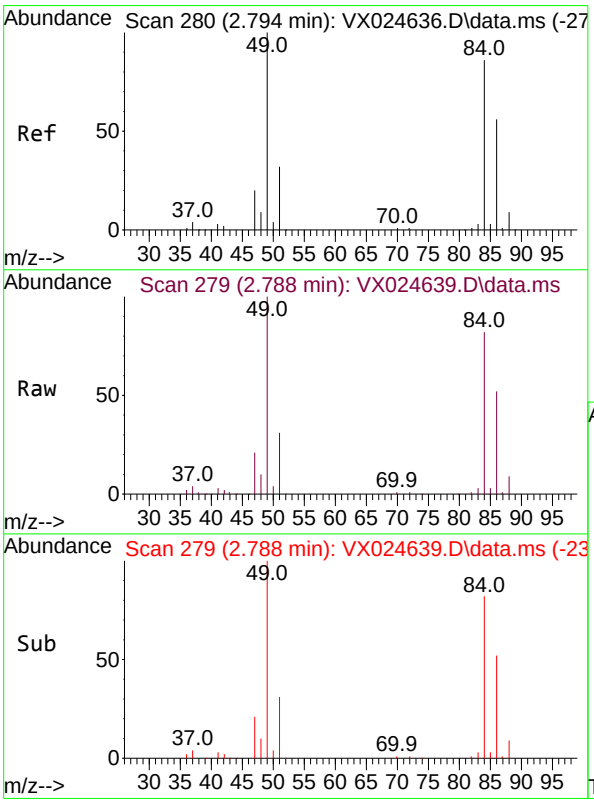


#15
Methyl Acetate
Concen: 45.489 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 43 Resp: 112099

Ion	Ratio	Lower	Upper
43	100		
74	23.1	21.7	32.5

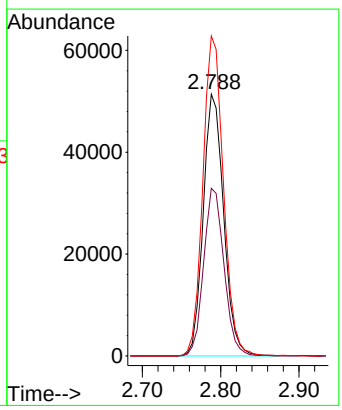




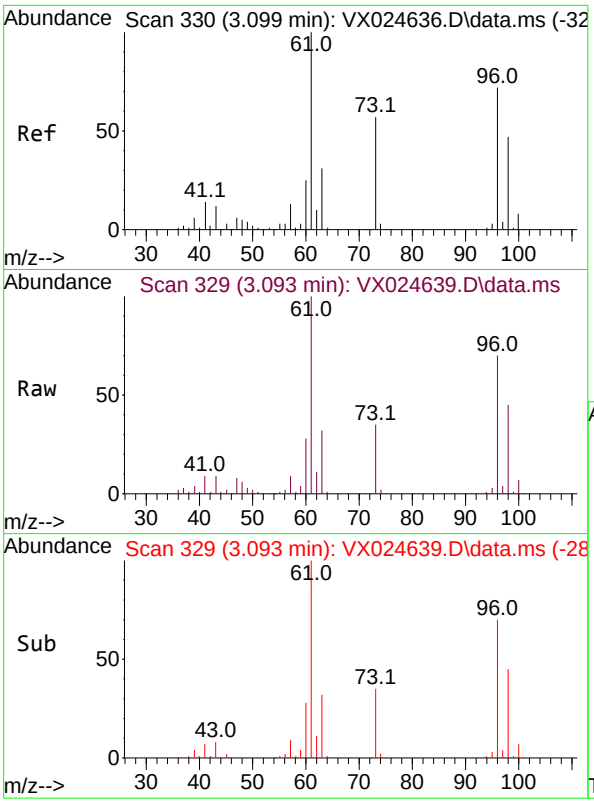
#16
Methylene chloride
Concen: 43.868 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 84 Resp: 93190

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.2	82.0
49	122.3	77.8	144.6



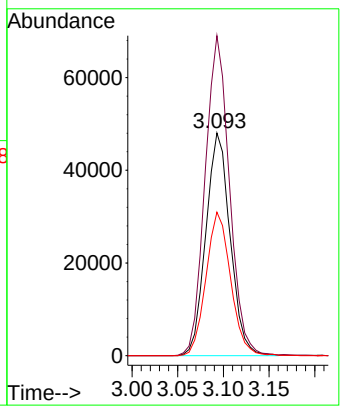
Instrument :
MSVOA_X
ClientSampleId :
VICV616

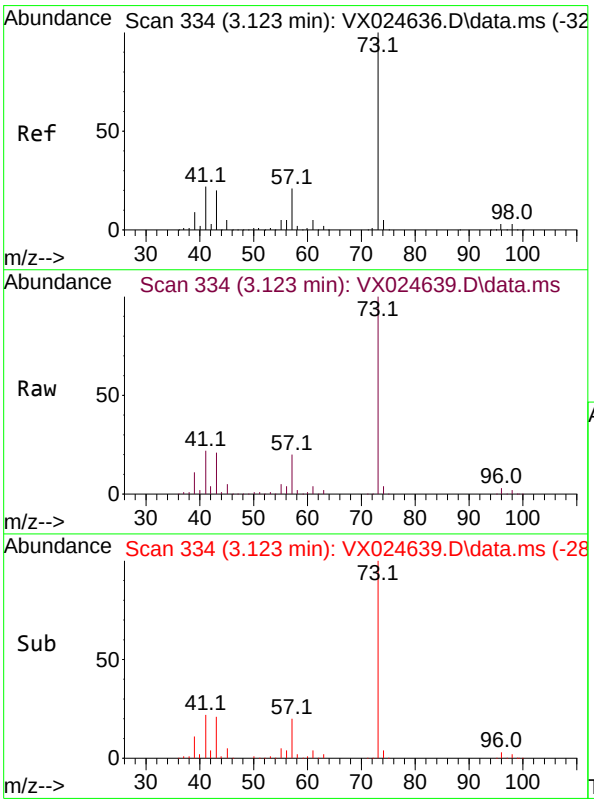


#17
trans-1,2-Dichloroethene
Concen: 44.466 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 96 Resp: 89011

Ion	Ratio	Lower	Upper
96	100		
61	143.7	92.3	171.3
98	64.4	46.3	85.9

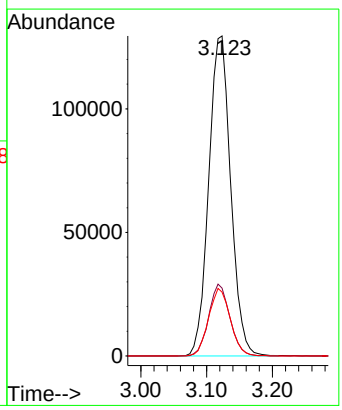




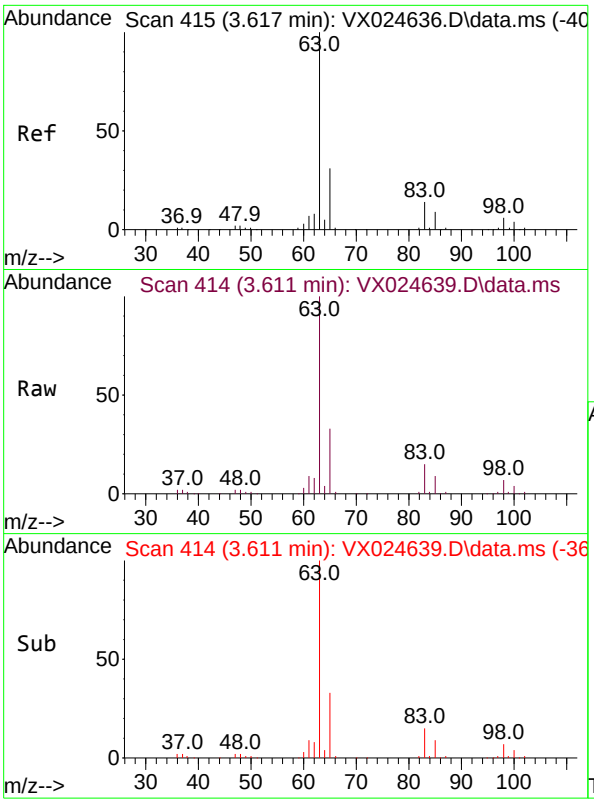
#18
Methyl tert-butyl Ether
Concen: 45.692 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 73 Resp: 300839

Ion	Ratio	Lower	Upper
73	100		
43	21.5	15.1	22.7
57	20.8	17.4	26.2



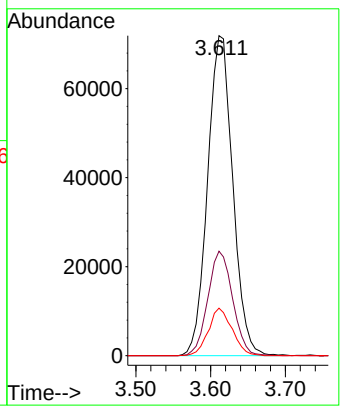
Instrument :
MSVOA_X
ClientSampleId :
VICV616

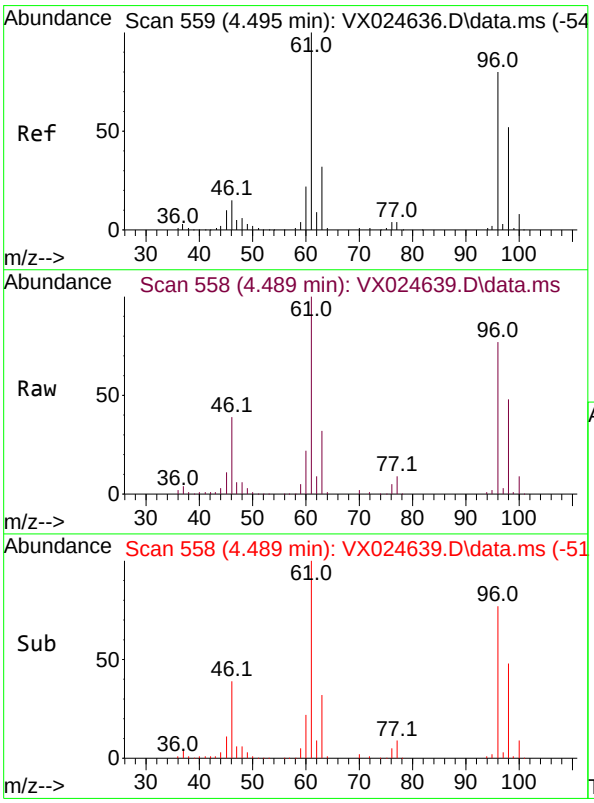


#19
1,1-Dichloroethane
Concen: 44.978 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 63 Resp: 168229

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.4	41.6
83	14.8	9.5	17.7

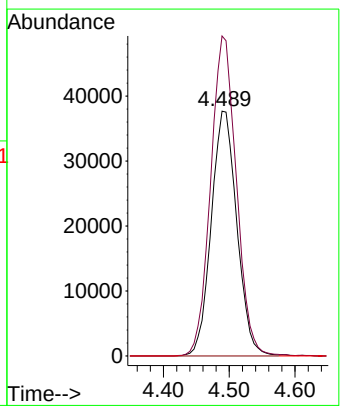




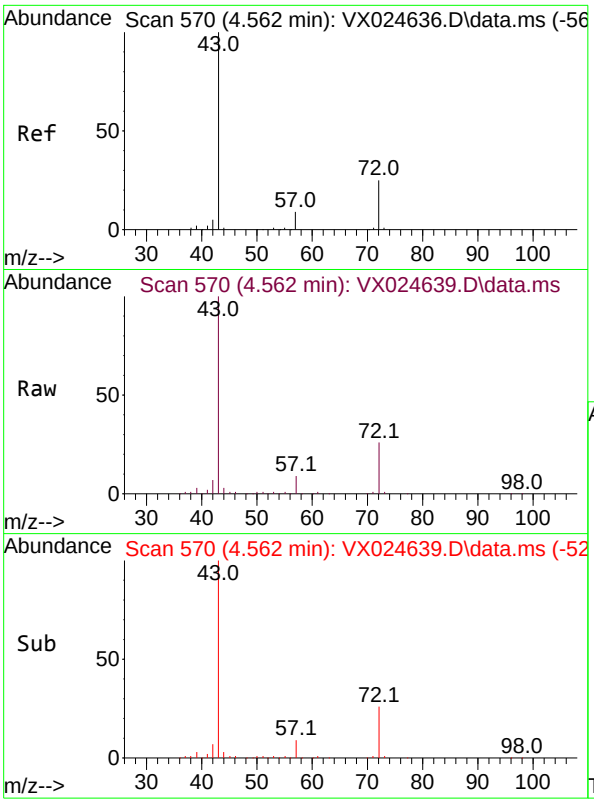
#20
cis-1,2-Dichloroethene
Concen: 45.162 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 96 Resp: 102034

Ion	Ratio	Lower	Upper
96	100		
61	130.7	87.8	163.0
68	0.0	0.0	0.0



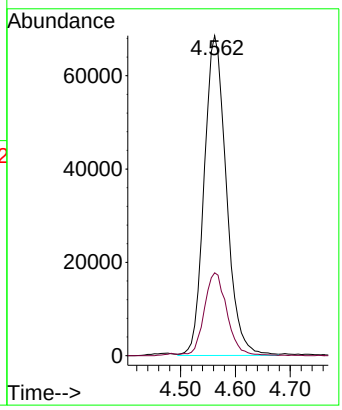
Instrument :
MSVOA_X
ClientSampleId :
VICV616

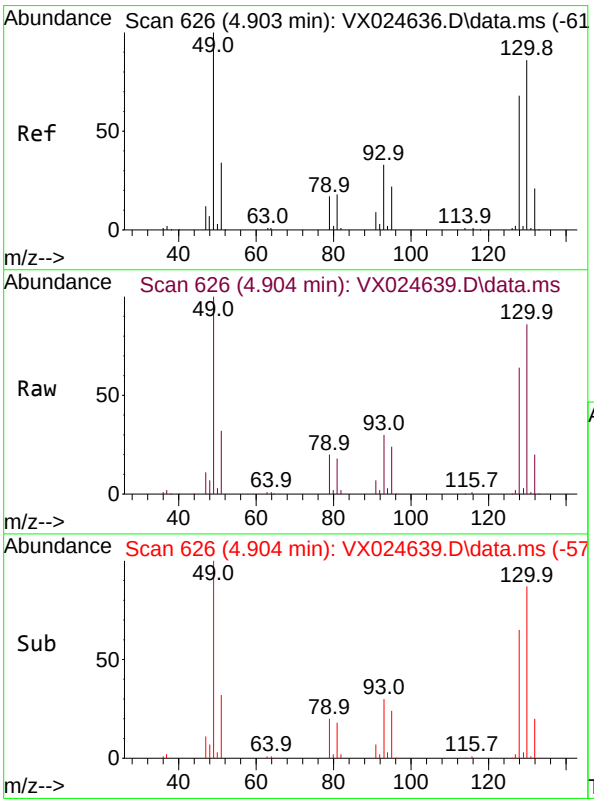


#22
2-Butanone
Concen: 93.895 ug/L
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 43 Resp: 192251

Ion	Ratio	Lower	Upper
43	100		
72	26.3	15.3	45.8

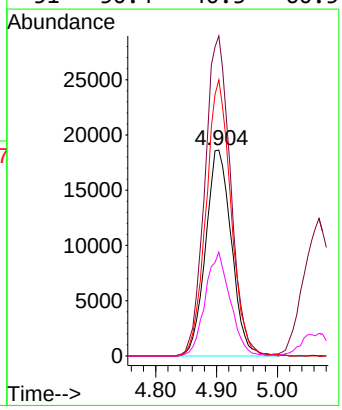




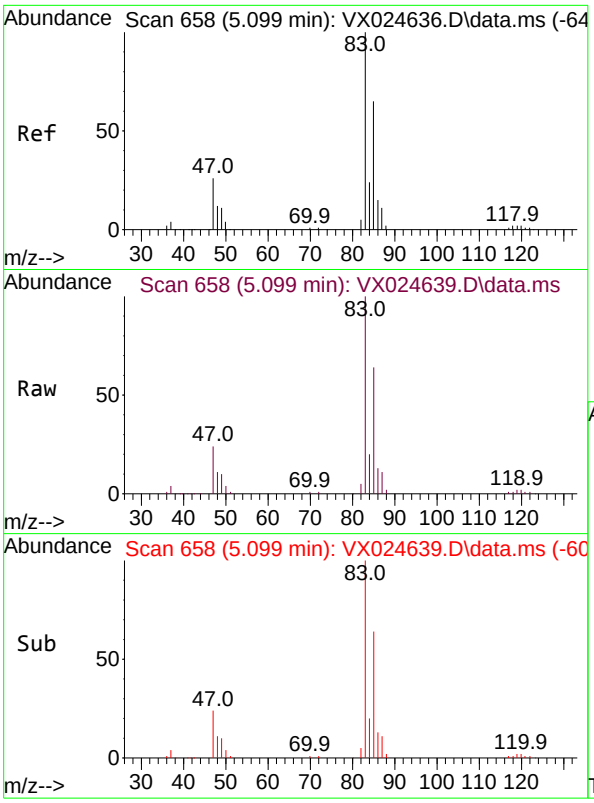
#23
Bromochloromethane
Concen: 46.444 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:128 Resp: 54836

Ion	Ratio	Lower	Upper
128	100		
49	155.4	107.5	199.7
130	134.1	91.1	169.3
51	50.4	40.3	60.5



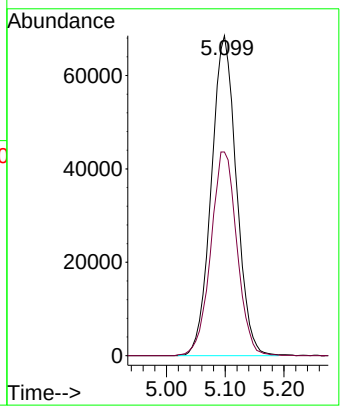
Instrument :
MSVOA_X
ClientSampleId :
VICV616

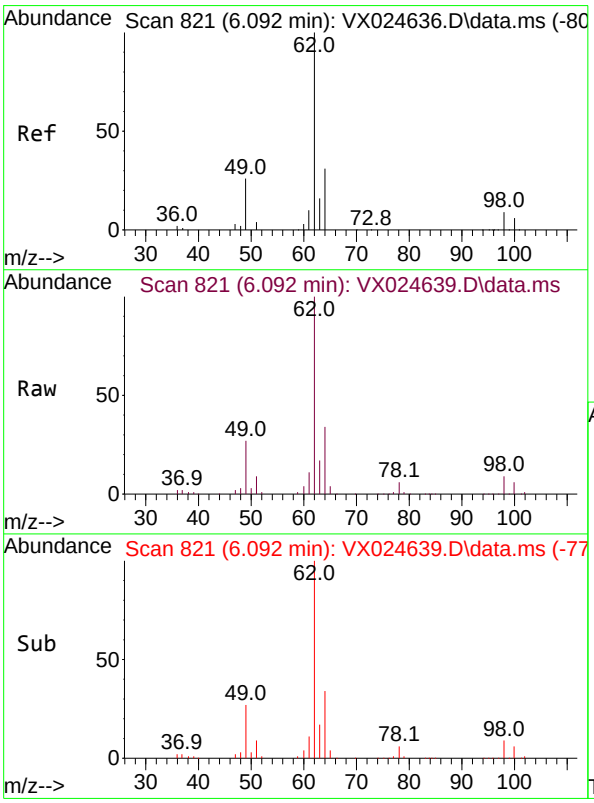


#25
Chloroform
Concen: 47.994 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 83 Resp: 202971

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.3	85.9

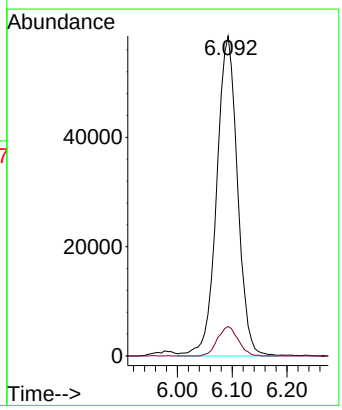




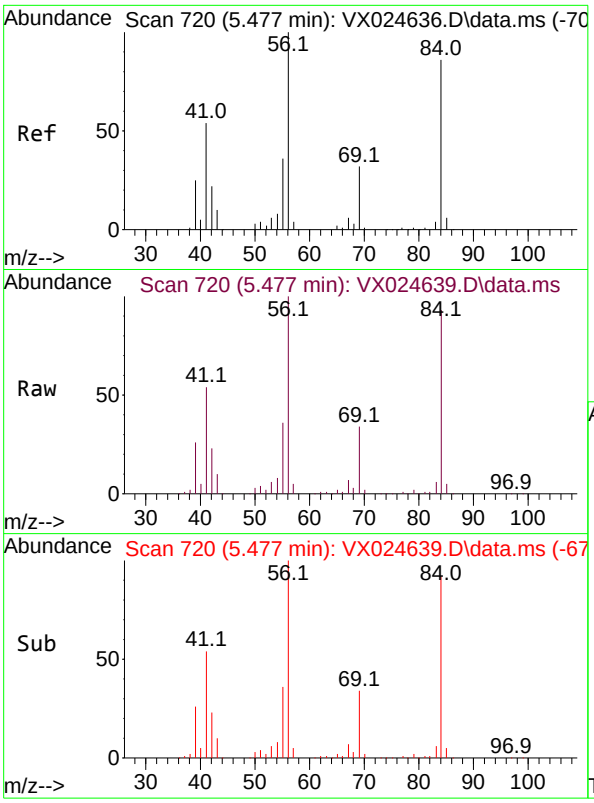
#27
1,2-Dichloroethane
Concen: 47.163 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 62 Resp: 154750

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.9	11.9



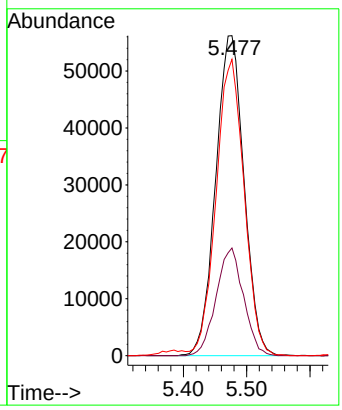
Instrument :
MSVOA_X
ClientSampleId :
VICV616

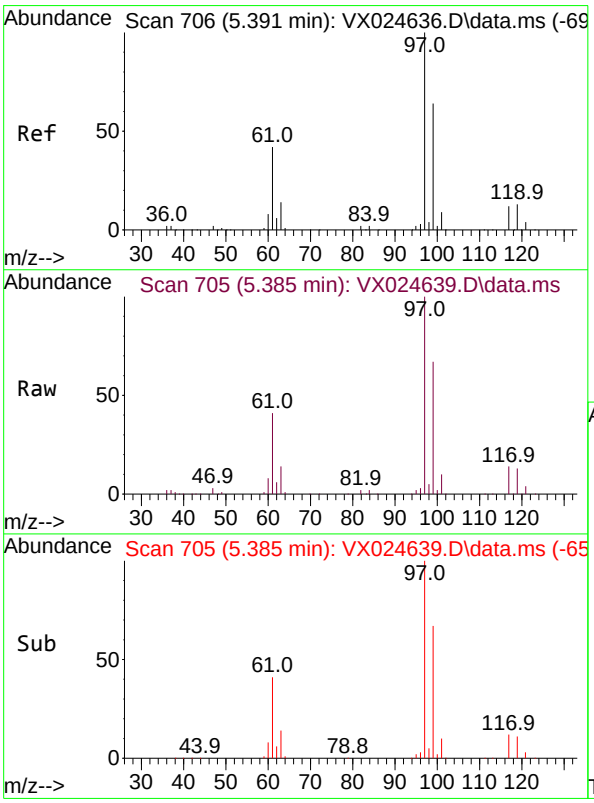


#29
Cyclohexane
Concen: 53.539 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 56 Resp: 174843

Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.7	38.5
84	91.5	72.4	108.6

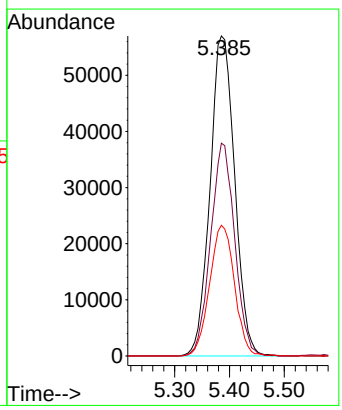




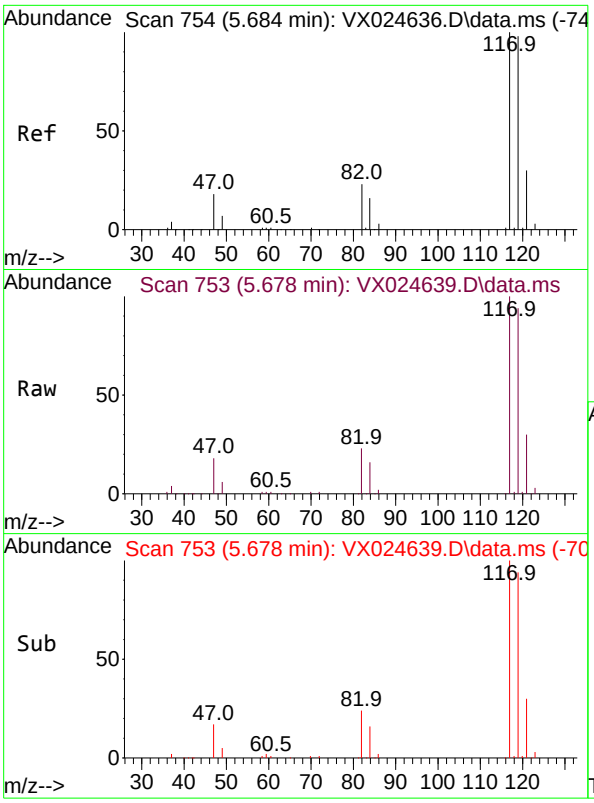
#30
1,1,1-Trichloroethane
Concen: 51.627 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 97 Resp: 178125

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.1	78.1
61	41.2	35.3	52.9



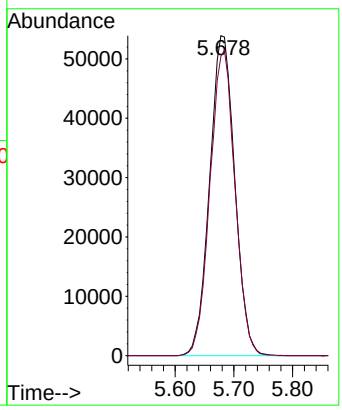
Instrument :
MSVOA_X
ClientSampleId :
VICV616

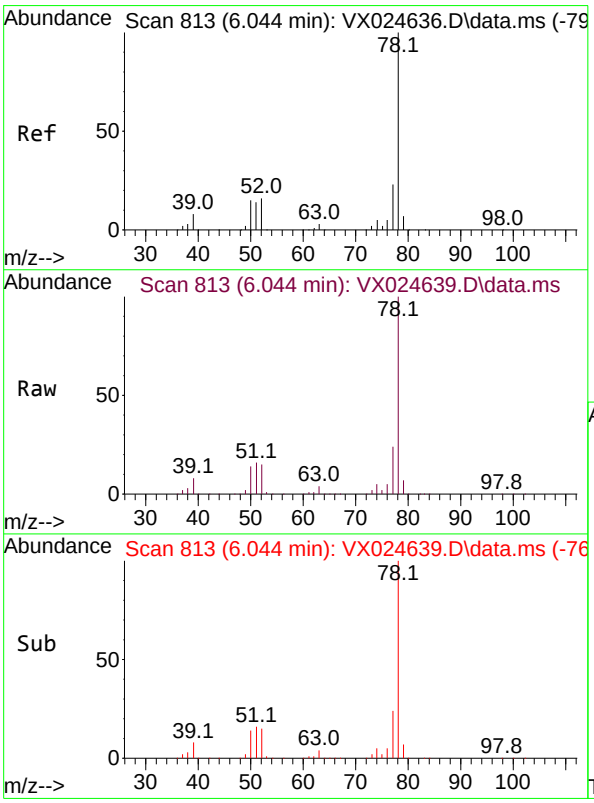


#31
Carbon tetrachloride
Concen: 52.841 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:117 Resp: 159951

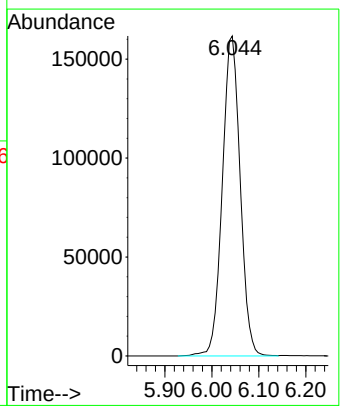
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.5	116.3



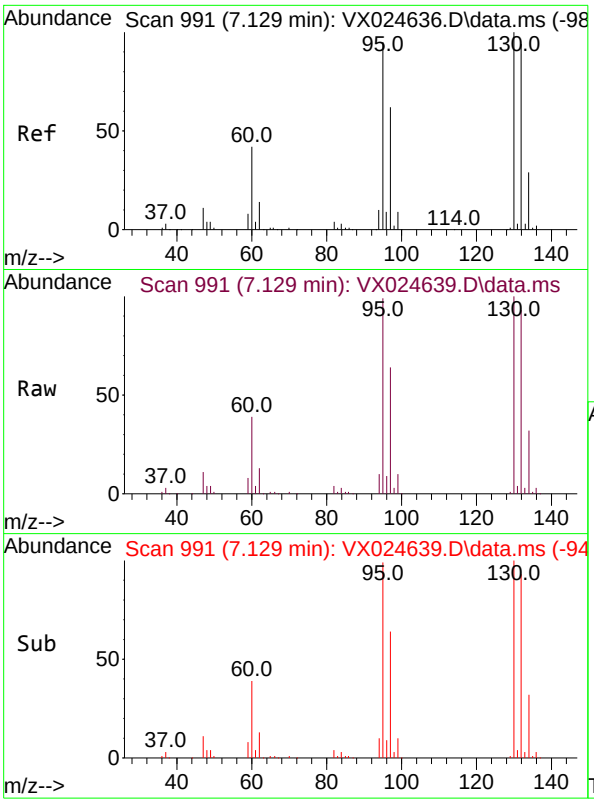


#33
Benzene
Concen: 52.683 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 78 Resp: 428327



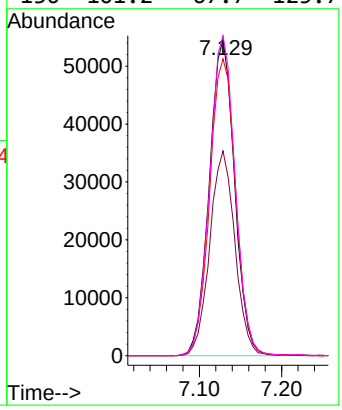
Instrument :
MSVOA_X
ClientSampleId :
VICV616

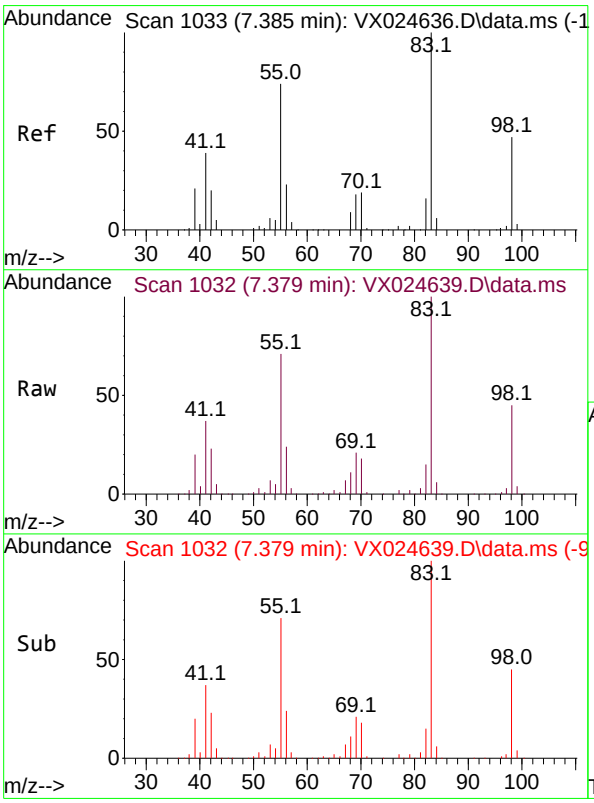


#34
Trichloroethene
Concen: 52.131 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 95 Resp: 116659

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.5	82.7
132	93.8	65.2	121.0
130	101.2	67.7	125.7

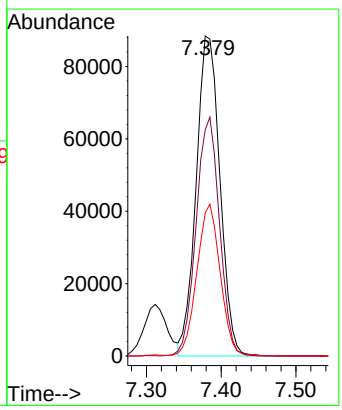




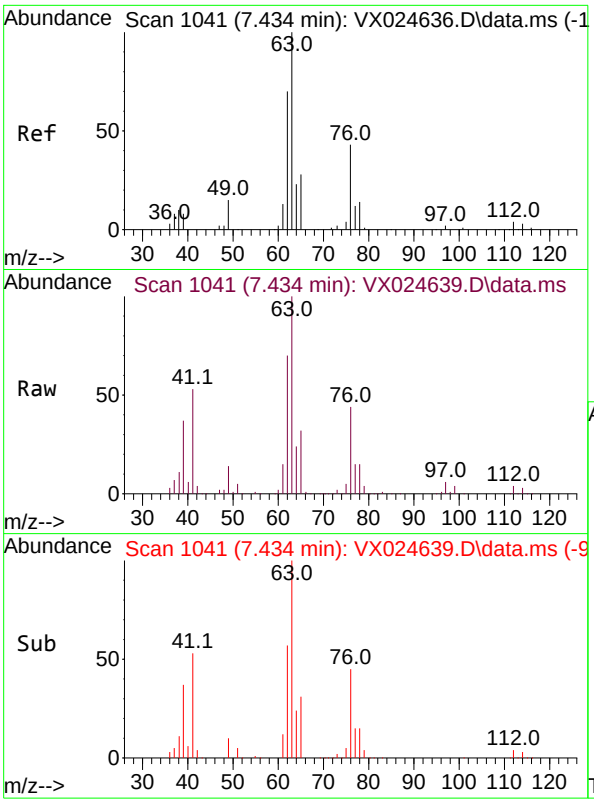
#35
Methylcyclohexane
Concen: 54.931 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 83 Resp: 195424

Ion	Ratio	Lower	Upper
83	100		
55	73.3	61.2	91.8
98	46.7	38.7	58.1



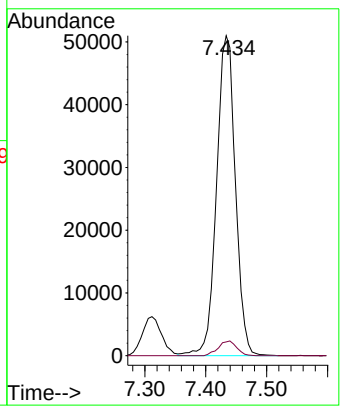
Instrument :
MSVOA_X
ClientSampleId :
VICV616

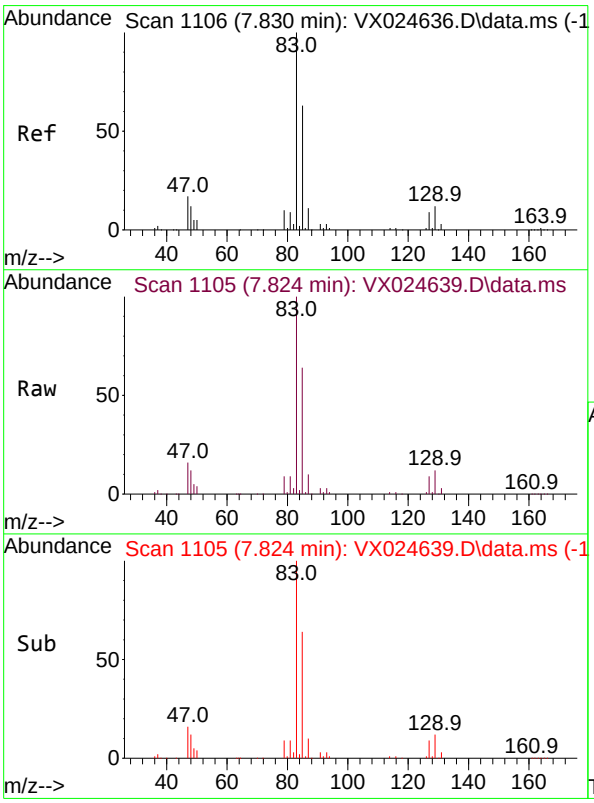


#37
1,2-Dichloropropane
Concen: 51.060 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 63 Resp: 109330

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

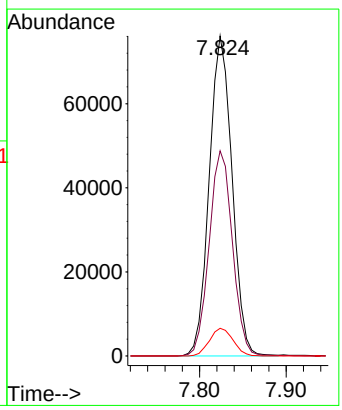




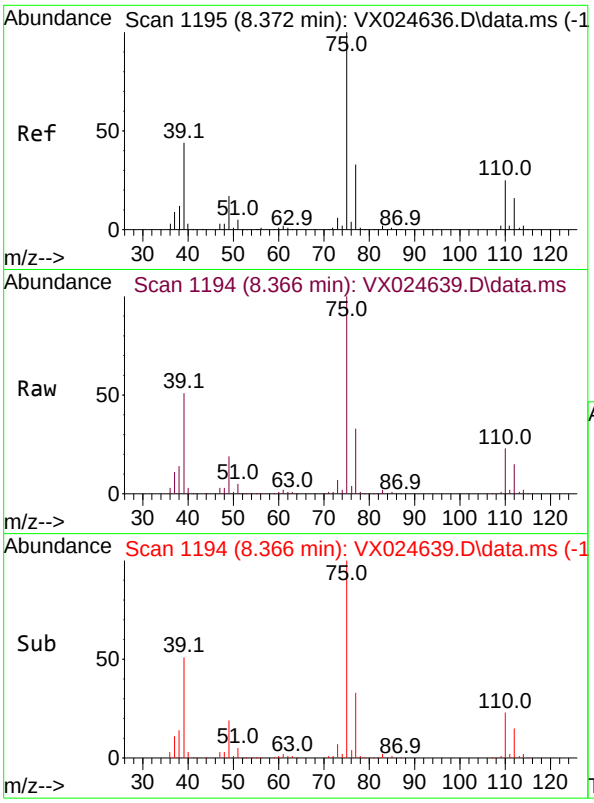
#38
Bromodichloromethane
Concen: 50.974 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 83 Resp: 139428

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.1	83.7
127	8.6	6.6	10.0



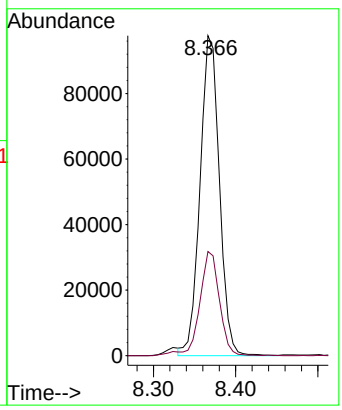
Instrument :
MSVOA_X
ClientSampleId :
VICV616

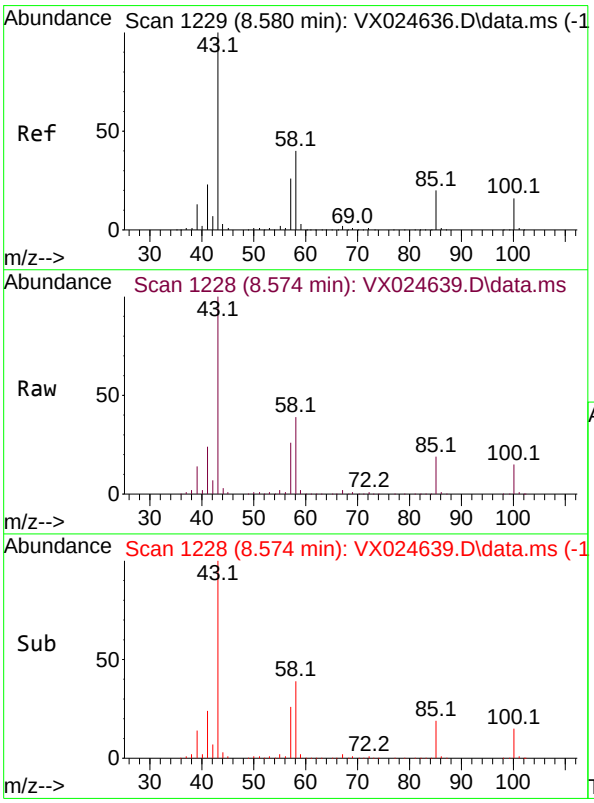


#39
cis-1,3-Dichloropropene
Concen: 49.744 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 75 Resp: 159704

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.7	42.3

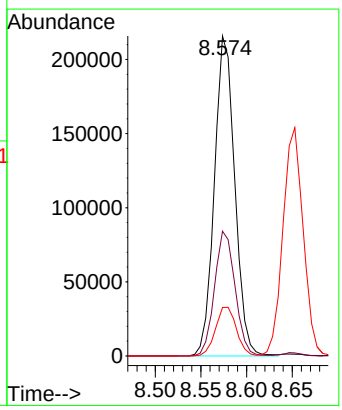




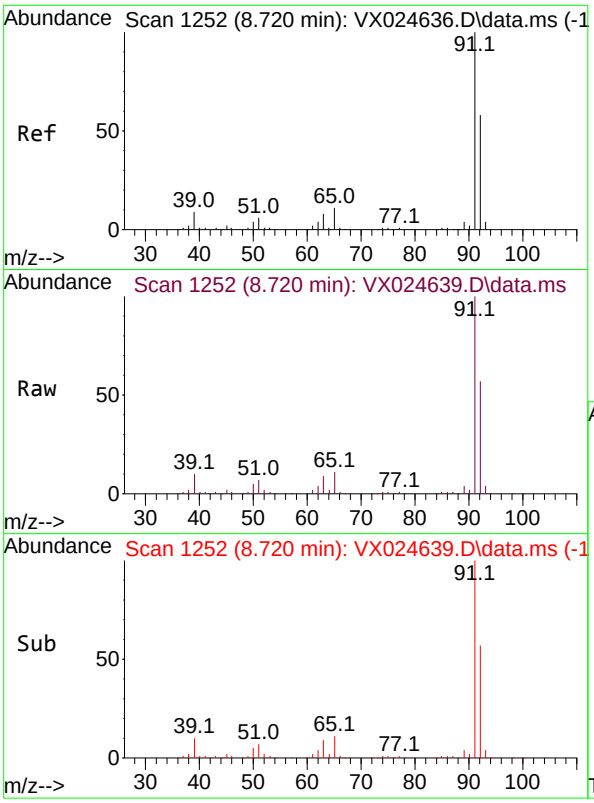
#40
4-Methyl-2-pentanone
Concen: 102.785 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 43 Resp: 334896

Ion	Ratio	Lower	Upper
43	100		
58	39.3	35.0	52.4
100	15.7	14.2	21.4



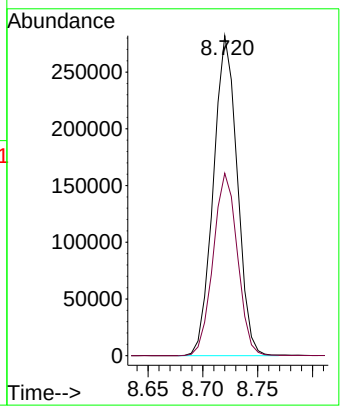
Instrument :
MSVOA_X
ClientSampleId :
VICV616

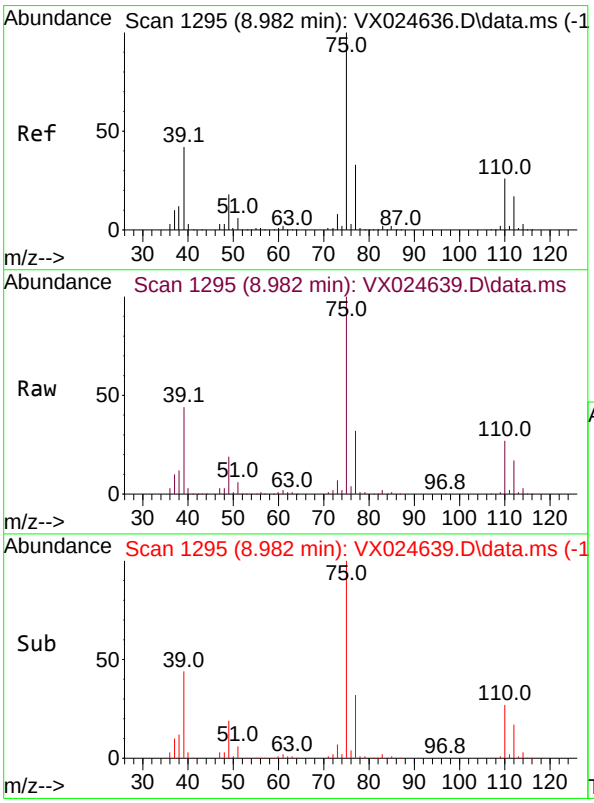


#42
Toluene
Concen: 47.112 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 91 Resp: 427530

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.5	75.1

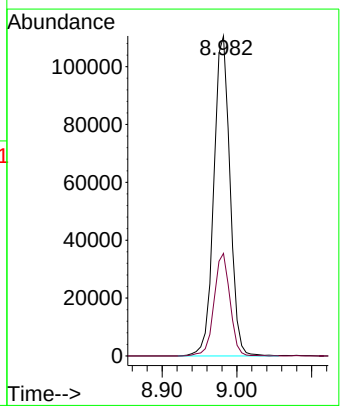




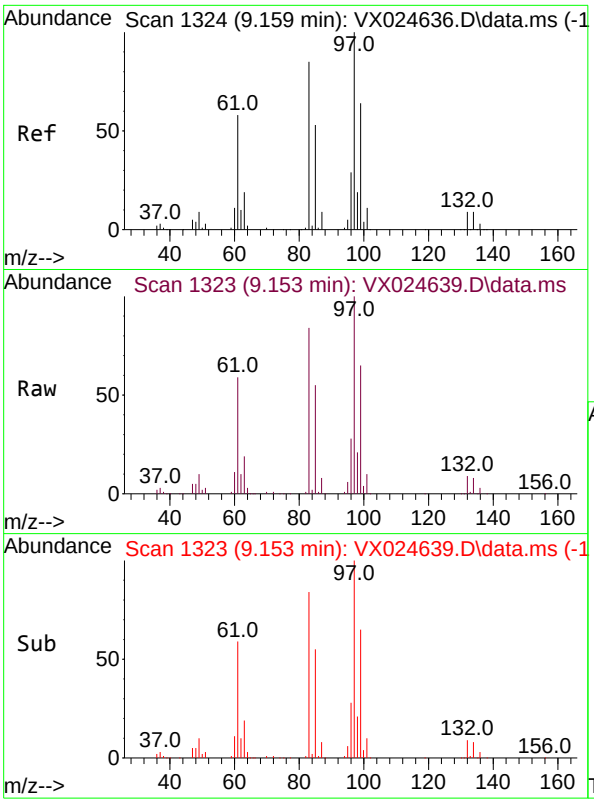
#44
trans-1,3-Dichloropropene
Concen: 53.045 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 75 Resp: 166336

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.4	41.6



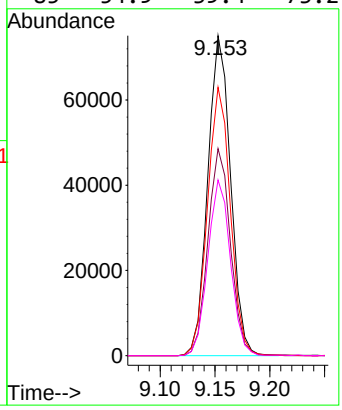
Instrument :
MSVOA_X
ClientSampleId :
VICV616

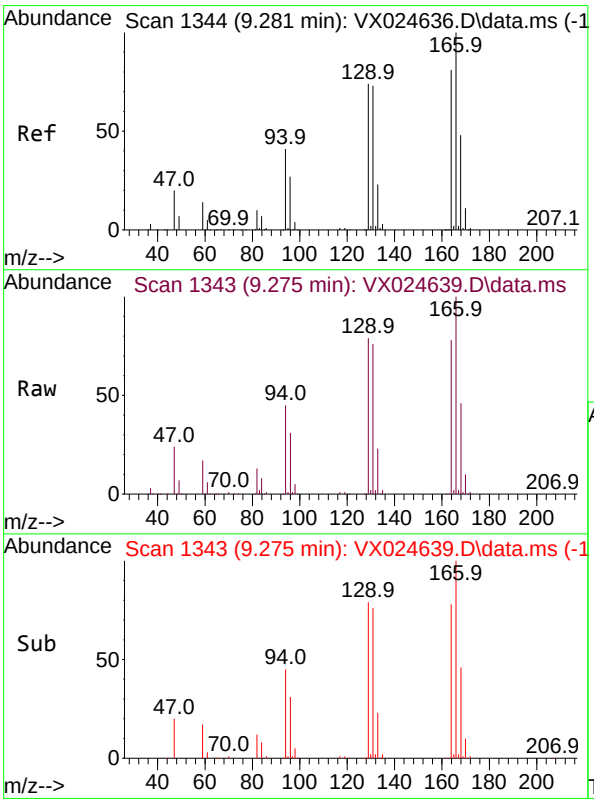


#45
1,1,2-Trichloroethane
Concen: 52.223 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 97 Resp: 108722

Ion	Ratio	Lower	Upper
97	100		
99	64.7	44.0	81.6
83	83.9	60.8	113.0
85	54.9	39.4	73.2

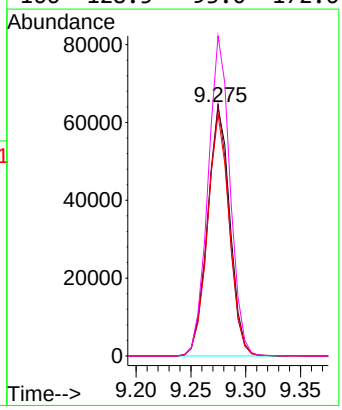




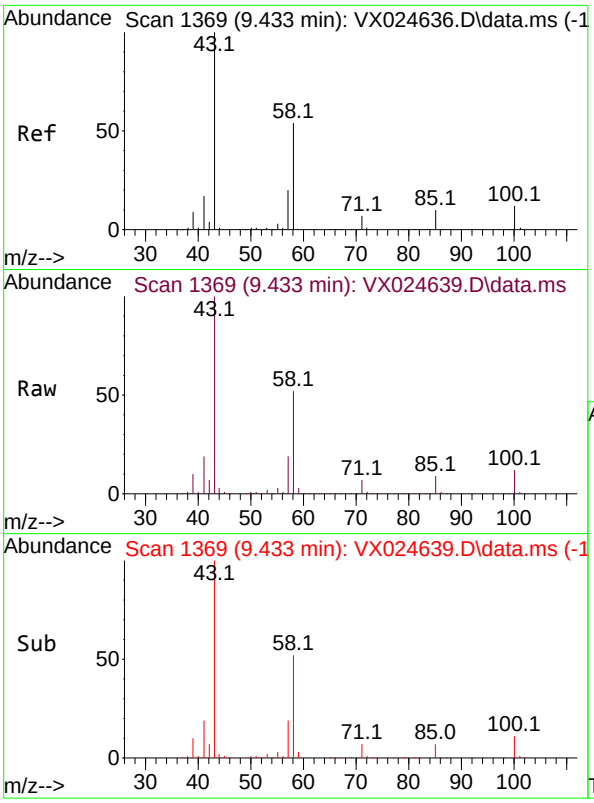
#46
Tetrachloroethene
Concen: 51.769 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:164 Resp: 90304

Ion	Ratio	Lower	Upper
164	100		
129	101.1	65.6	121.8
131	97.0	63.7	118.3
166	128.5	93.0	172.6



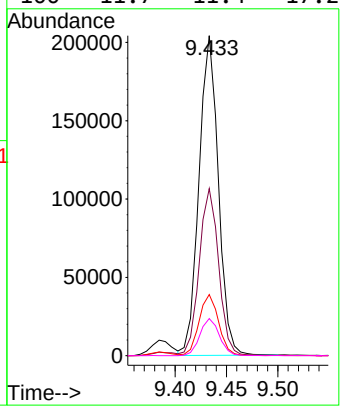
Instrument :
MSVOA_X
ClientSampleId :
VICV616

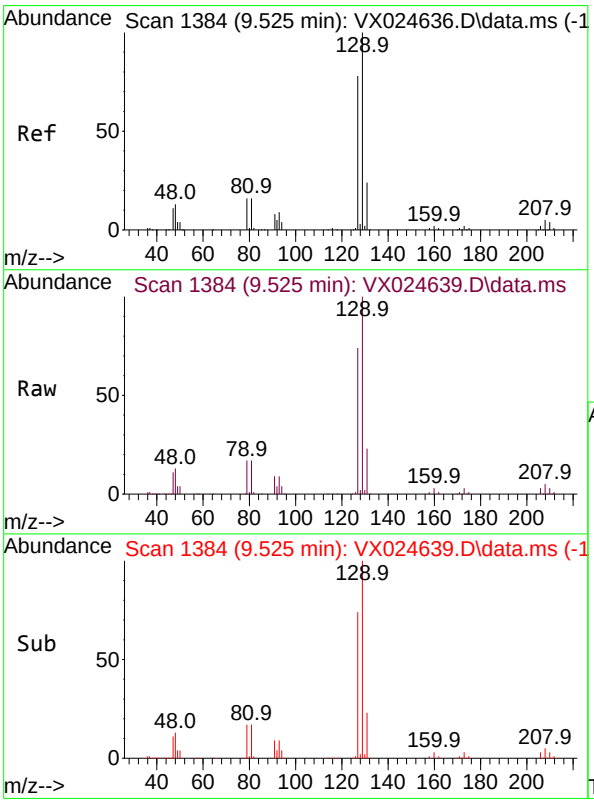


#48
2-Hexanone
Concen: 100.660 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 43 Resp: 267540

Ion	Ratio	Lower	Upper
43	100		
58	52.7	50.1	75.1
57	19.4	17.3	25.9
100	11.7	11.4	17.2

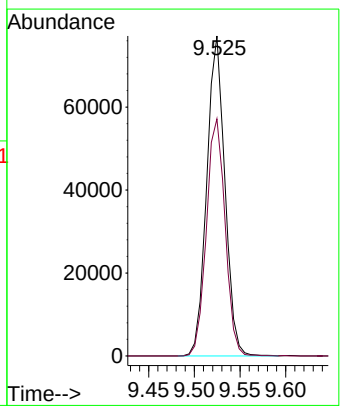




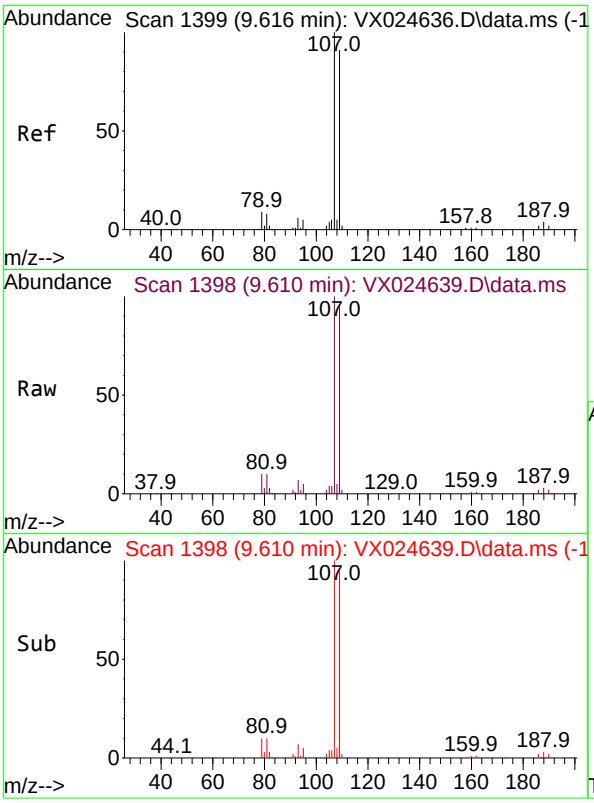
#49
Dibromochloromethane
Concen: 49.017 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:129 Resp: 106123

Ion	Ratio	Lower	Upper
129	100		
127	74.1	52.5	97.5



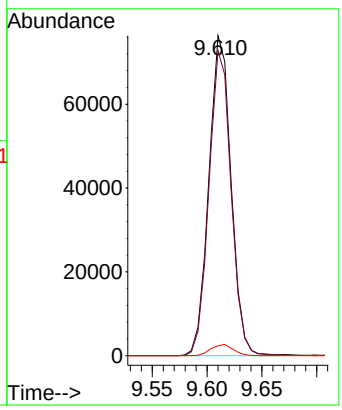
Instrument :
MSVOA_X
ClientSampleId :
VICV616

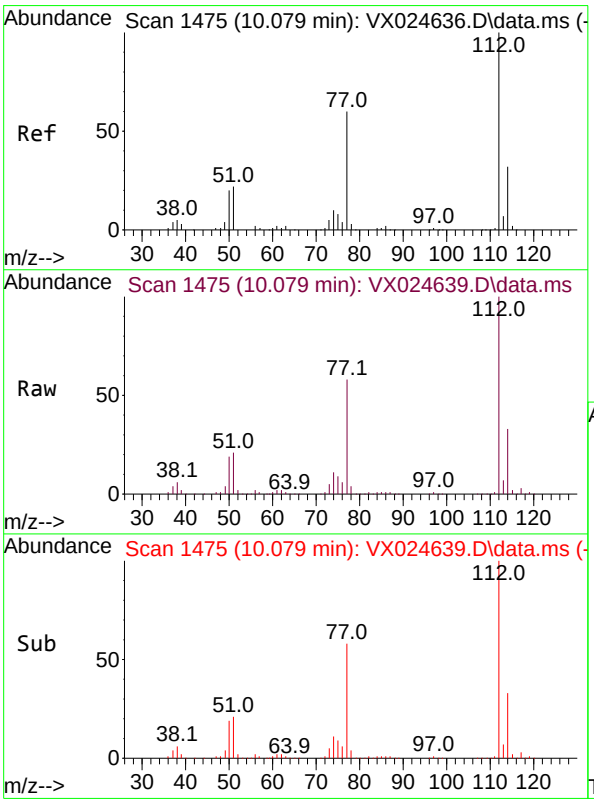


#50
1,2-Dibromoethane
Concen: 47.915 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:107 Resp: 107733

Ion	Ratio	Lower	Upper
107	100		
109	95.3	66.4	123.4
188	3.1	3.2	4.8#

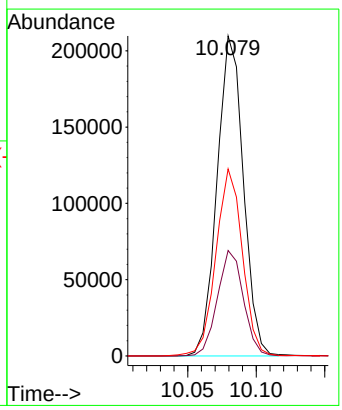




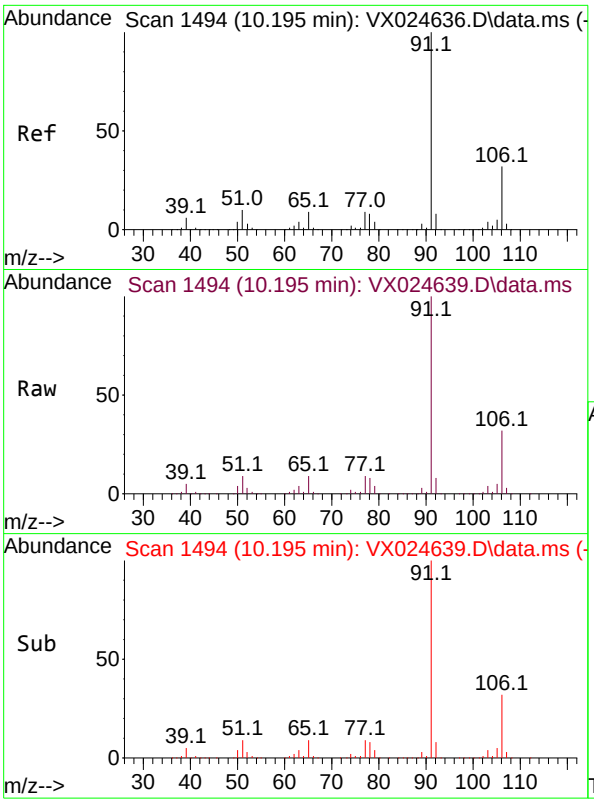
#51
Chlorobenzene
Concen: 51.152 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:112 Resp: 279773

Ion	Ratio	Lower	Upper
112	100		
114	33.0	23.2	43.2
77	58.4	48.4	72.6



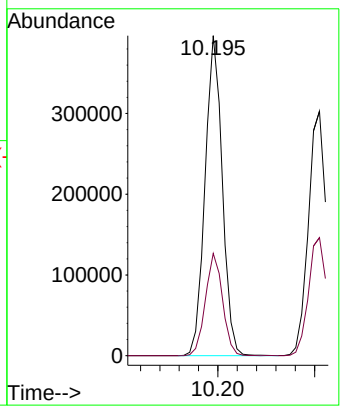
Instrument :
MSVOA_X
ClientSampleId :
VICV616

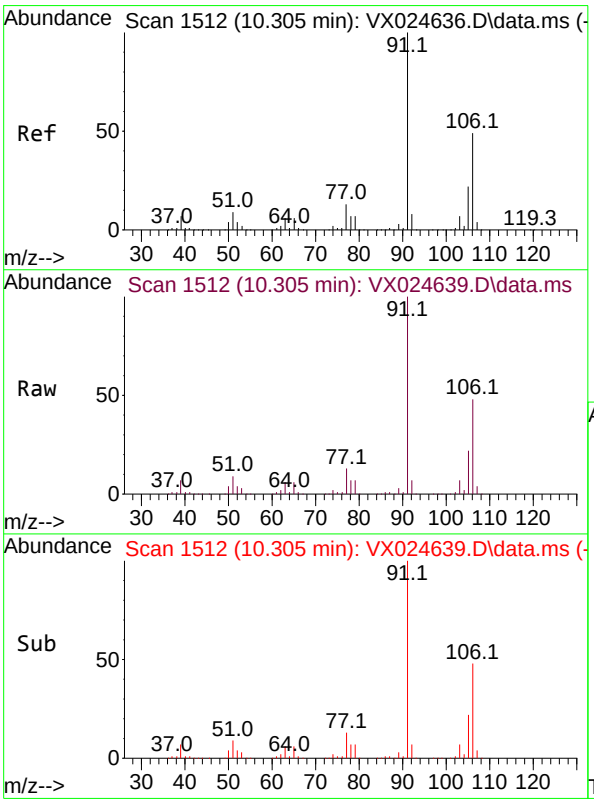


#52
Ethylbenzene
Concen: 52.588 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 91 Resp: 491370

Ion	Ratio	Lower	Upper
91	100		
106	32.0	21.0	39.0

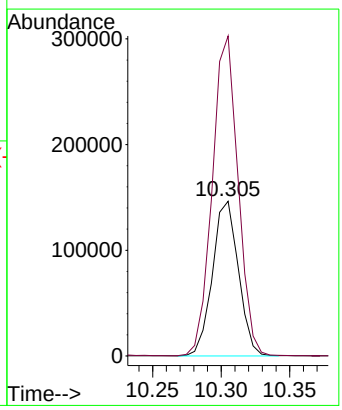




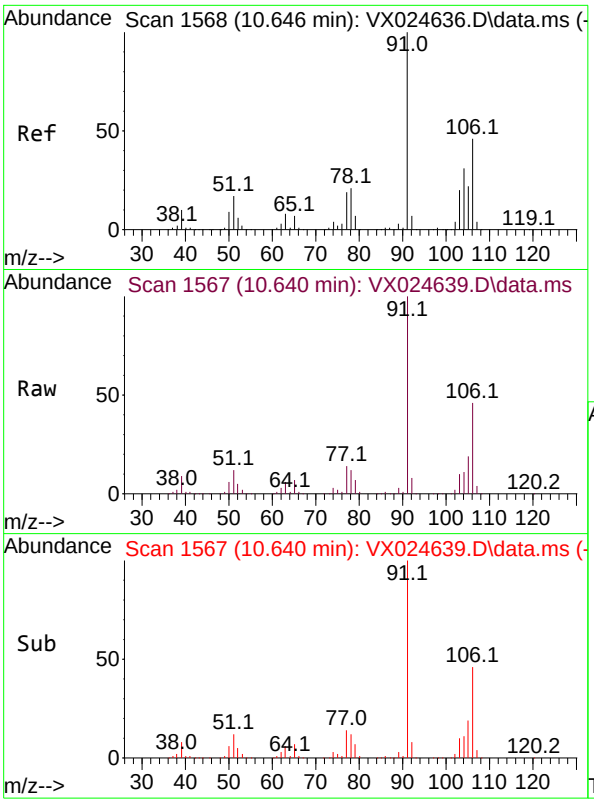
#53
m,p-Xylene
Concen: 52.888 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:106 Resp: 193065

Ion	Ratio	Lower	Upper
106	100		
91	206.9	142.5	264.6



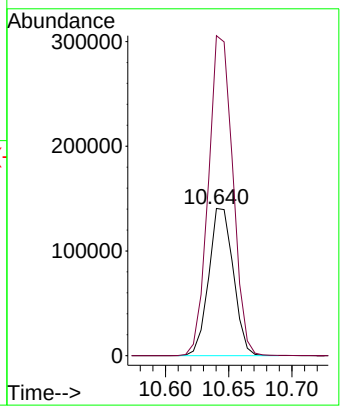
Instrument :
MSVOA_X
ClientSampleId :
VICV616

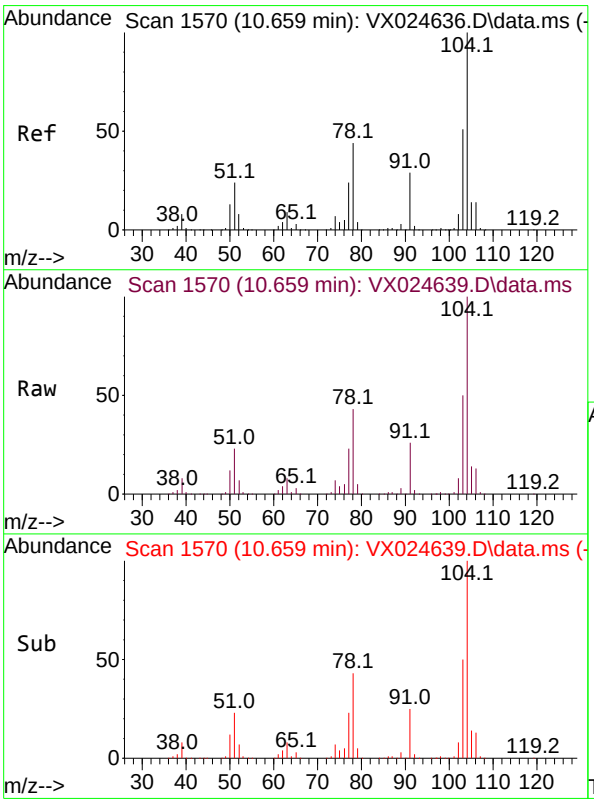


#54
o-Xylene
Concen: 52.152 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:106 Resp: 190158

Ion	Ratio	Lower	Upper
106	100		
91	217.4	156.2	290.0

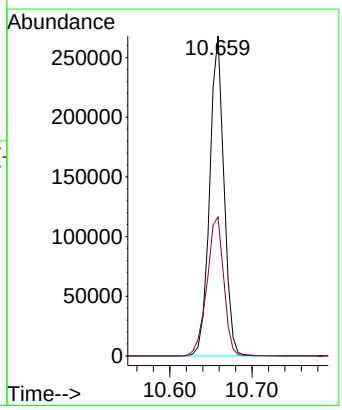




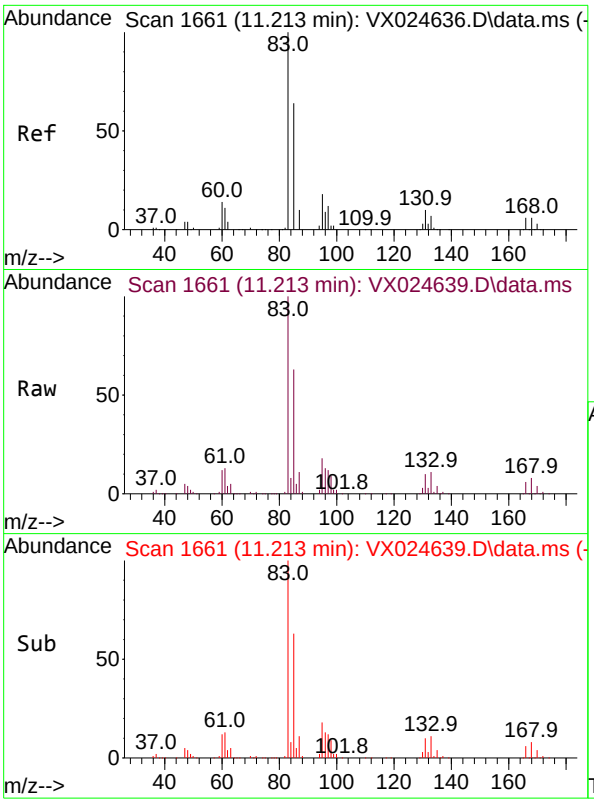
#55
Styrene
Concen: 53.379 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:104 Resp: 324877

Ion	Ratio	Lower	Upper
104	100		
78	43.4	30.0	55.6



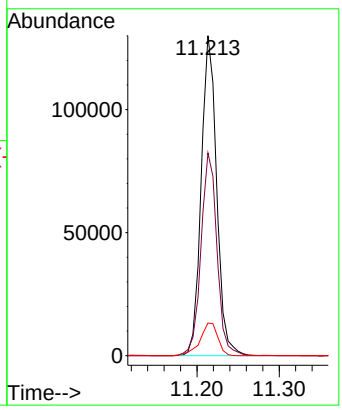
Instrument :
MSVOA_X
ClientSampleId :
VICV616

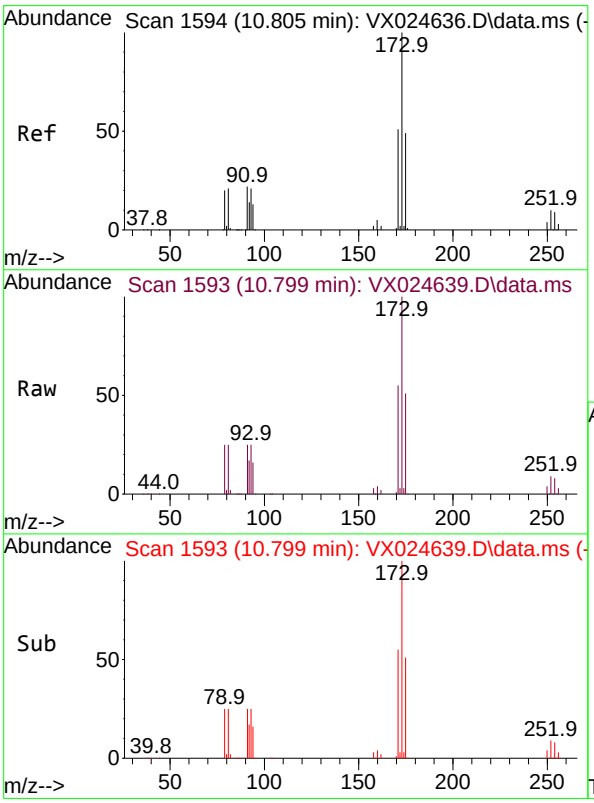


#57
1,1,2,2-Tetrachloroethane
Concen: 51.707 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 83 Resp: 170142

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.7	82.9
131	10.2	7.8	11.8

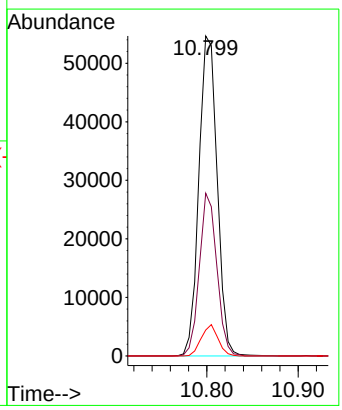




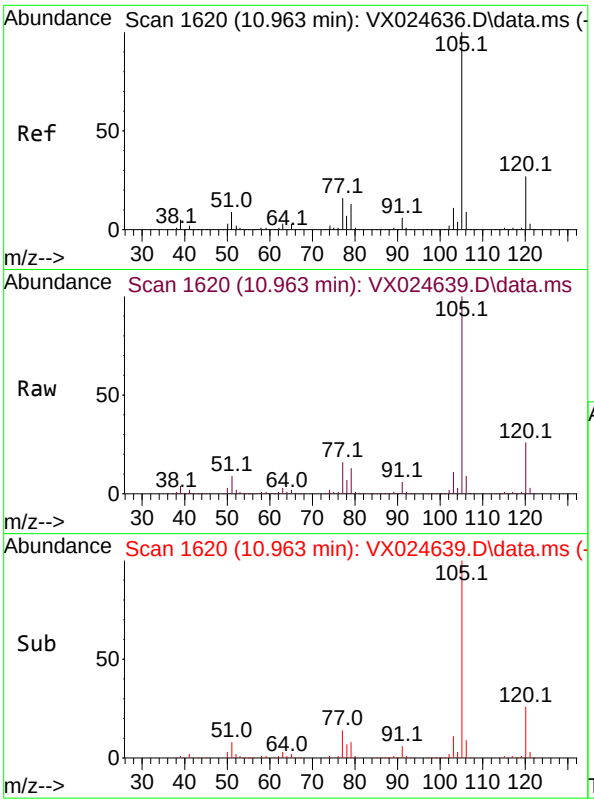
#59
Bromoform
Concen: 49.837 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:173 Resp: 75843

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.4	59.2
254	9.0	8.6	13.0



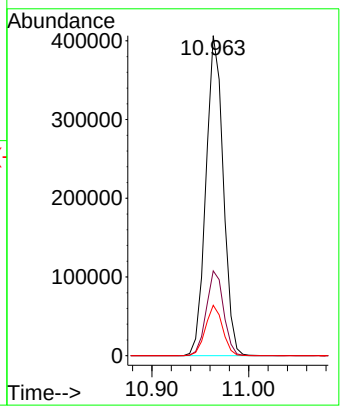
Instrument :
MSVOA_X
ClientSampleId :
VICV616

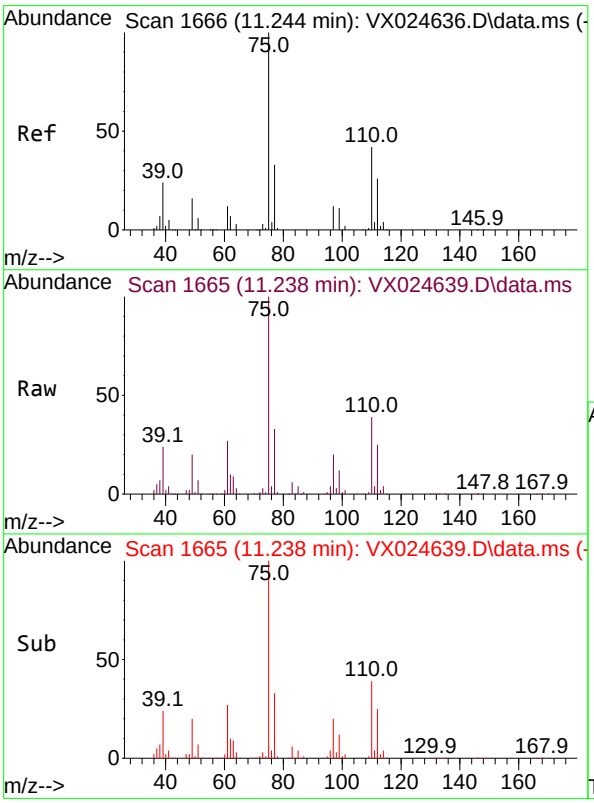


#60
Isopropylbenzene
Concen: 54.714 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:105 Resp: 506759

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.2	31.8
77	15.6	12.6	18.8

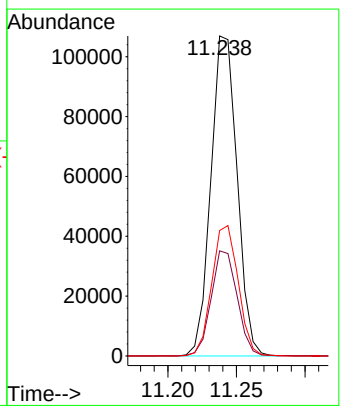




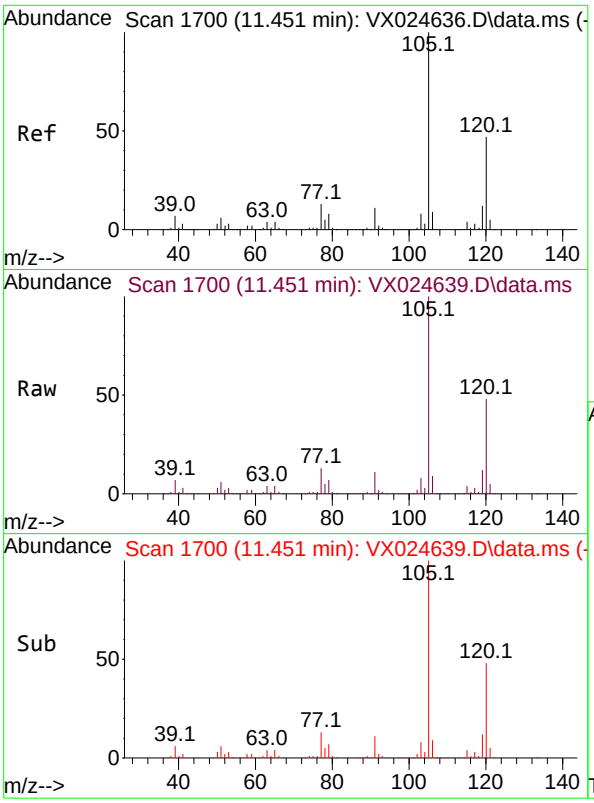
#61
1,2,3-Trichloropropane
Concen: 51.672 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 75 Resp: 142647

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.2	39.2
110	40.9	31.8	47.8



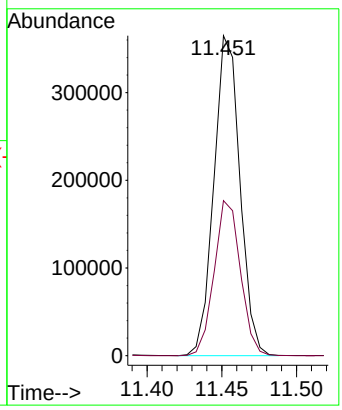
Instrument :
MSVOA_X
ClientSampleId :
VICV616

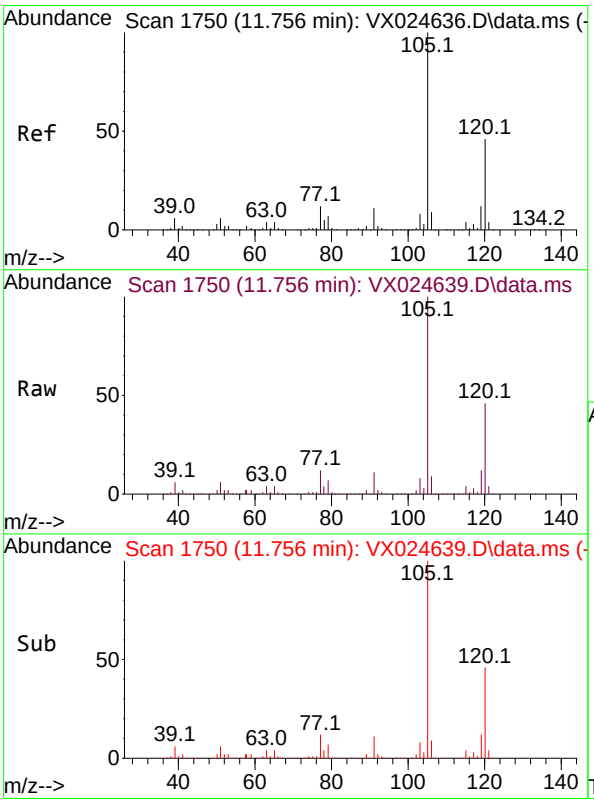


#62
1,3,5-Trimethylbenzene
Concen: 54.361 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:105 Resp: 442220

Ion	Ratio	Lower	Upper
105	100		
120	48.8	38.0	57.0

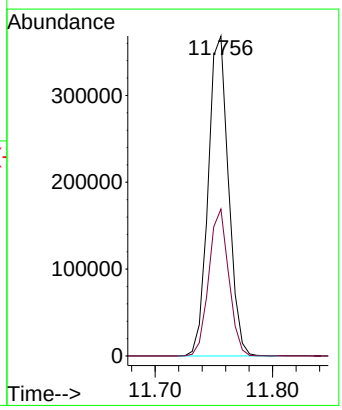




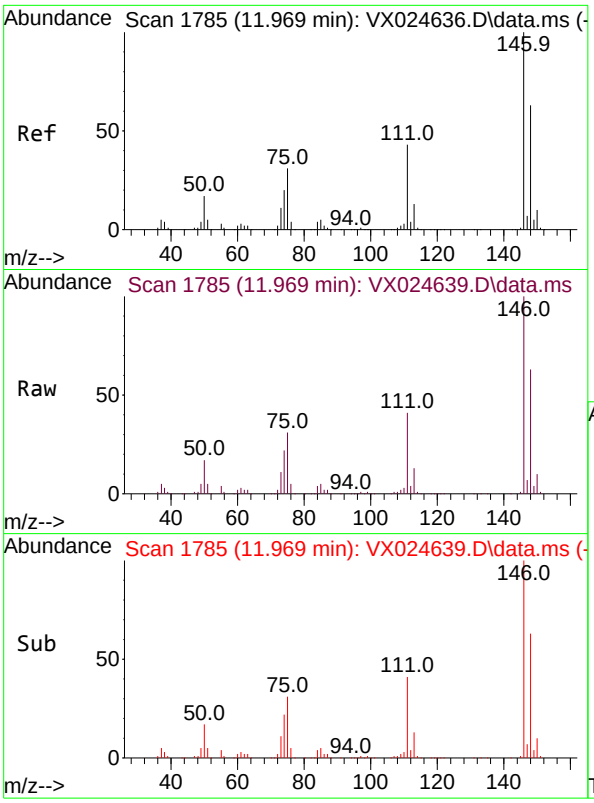
#63
1,2,4-Trimethylbenzene
Concen: 55.630 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:105 Resp: 442390

Ion	Ratio	Lower	Upper
105	100		
120	45.1	36.4	54.6



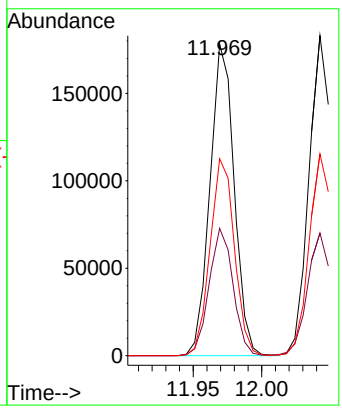
Instrument :
MSVOA_X
ClientSampleId :
VICV616

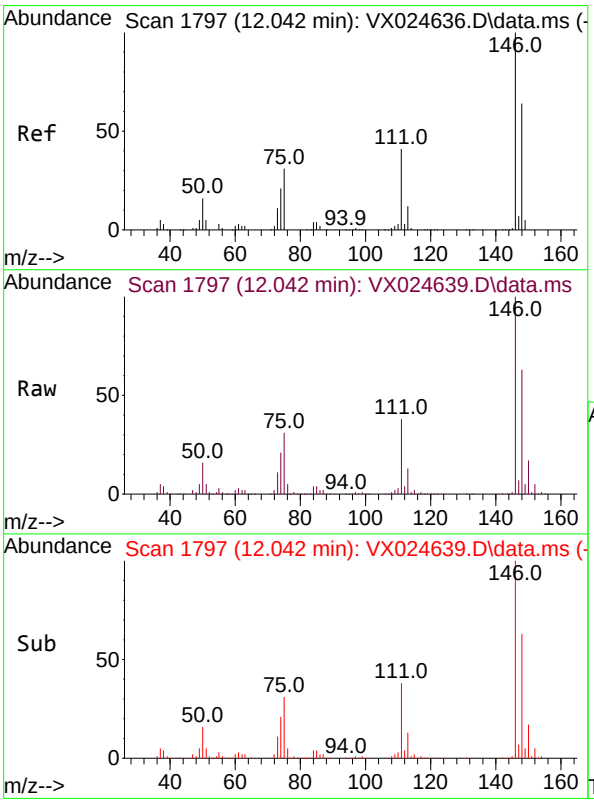


#64
1,3-Dichlorobenzene
Concen: 50.696 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:146 Resp: 218968

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.9	53.7
148	63.2	47.7	88.7

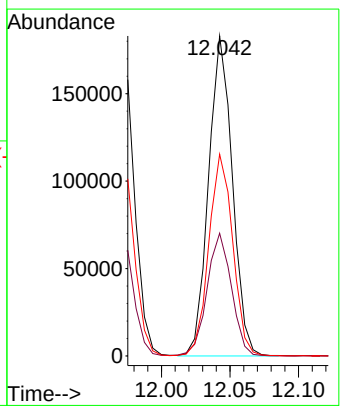




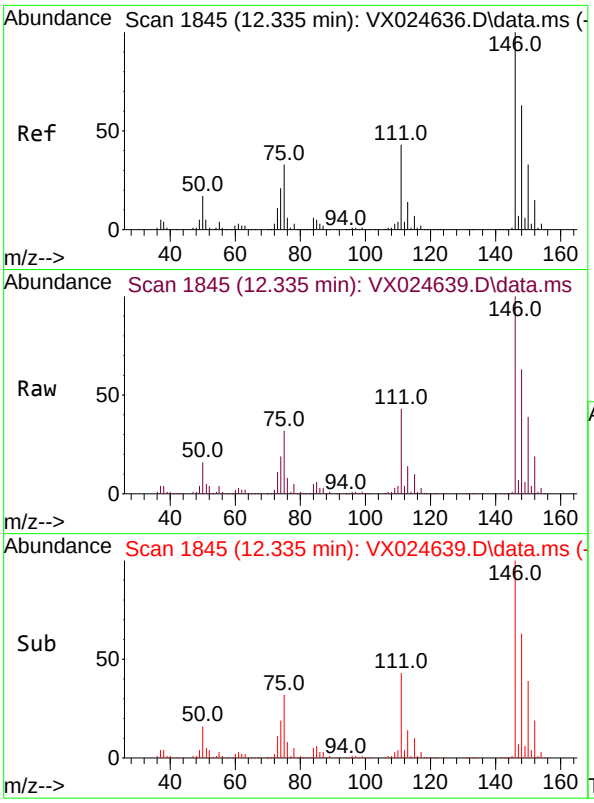
#65
1,4-Dichlorobenzene
Concen: 51.206 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:146 Resp: 220927

Ion	Ratio	Lower	Upper
146	100		
111	38.3	28.7	53.3
148	63.1	45.8	85.2



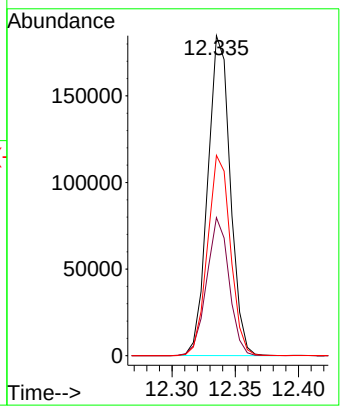
Instrument :
MSVOA_X
ClientSampleId :
VICV616

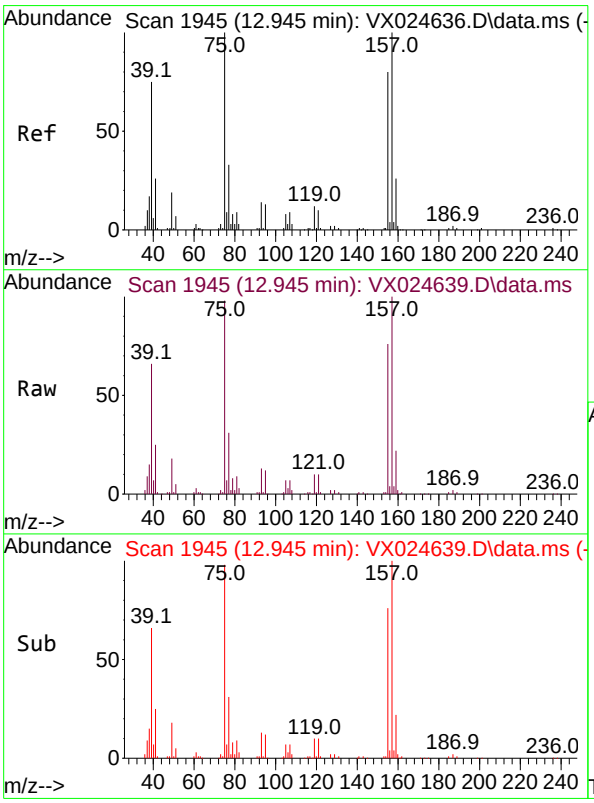


#67
1,2-Dichlorobenzene
Concen: 53.557 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:146 Resp: 228400

Ion	Ratio	Lower	Upper
146	100		
111	43.2	33.8	50.8
148	62.6	51.4	77.2

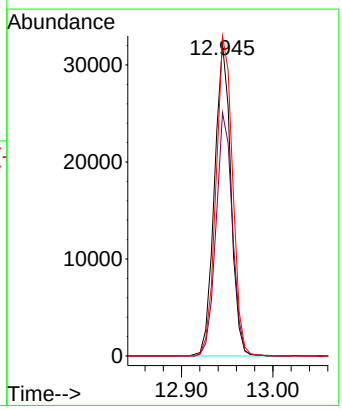




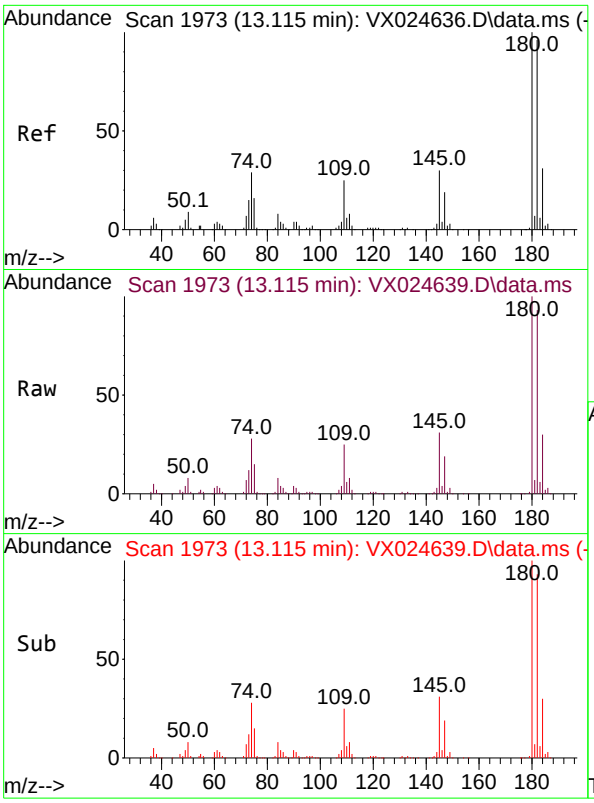
#68
1,2-Dibromo-3-chloropropane
Concen: 53.794 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion: 75 Resp: 39920

Ion	Ratio	Lower	Upper
75	100		
155	77.8	65.3	97.9
157	102.4	80.5	120.7



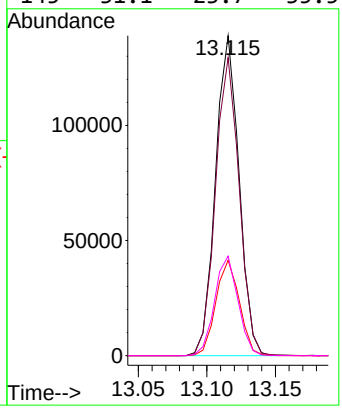
Instrument :
MSVOA_X
ClientSampleId :
VICV616

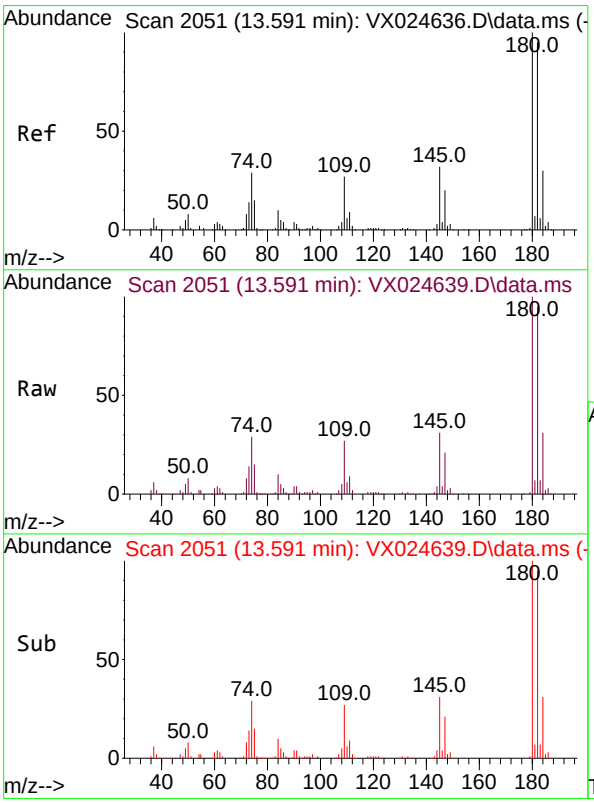


#69
1,3,5-Trichlorobenzene
Concen: 53.369 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:180 Resp: 165578

Ion	Ratio	Lower	Upper
180	100		
182	93.9	74.8	112.2
184	29.9	24.1	36.1
145	31.1	23.7	35.5

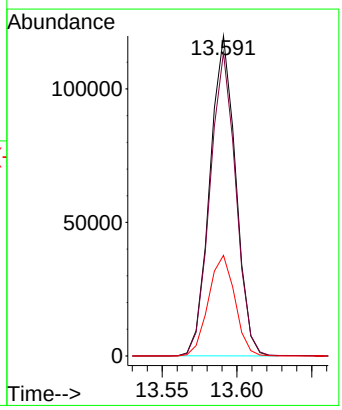




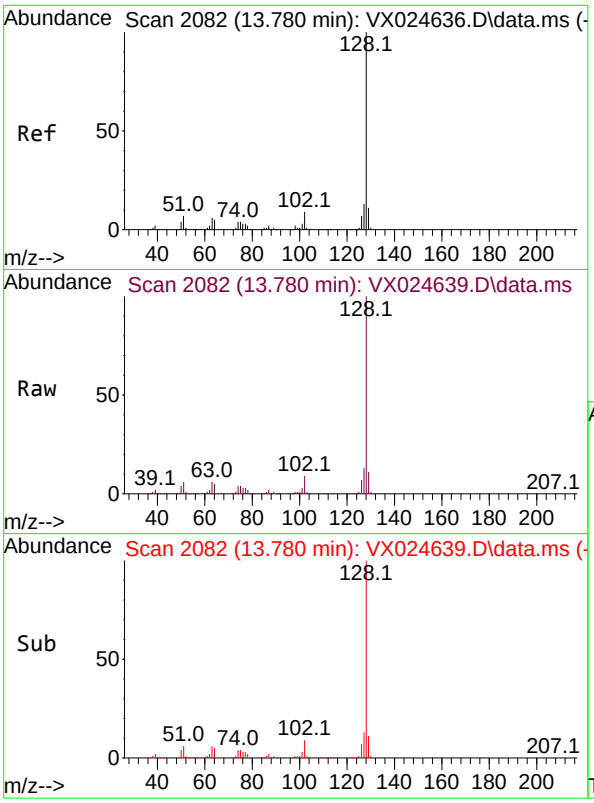
#70
1,2,4-trichlorobenzene
Concen: 54.680 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:180 Resp: 143538

Ion	Ratio	Lower	Upper
180	100		
182	94.5	74.3	111.5
145	32.2	24.1	36.1



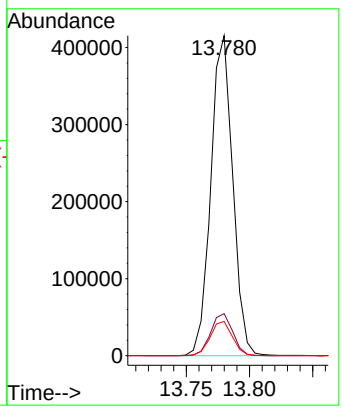
Instrument :
MSVOA_X
ClientSampleId :
VICV616

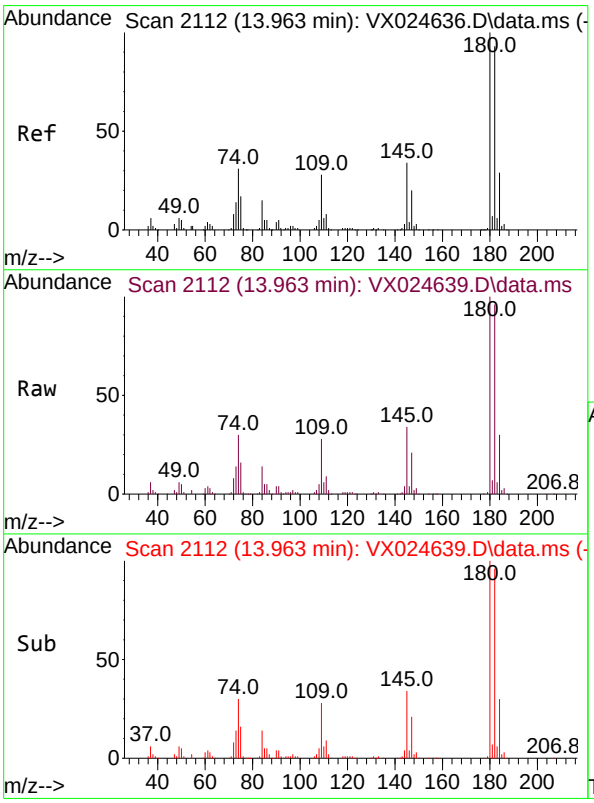


#71
Naphthalene
Concen: 57.013 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

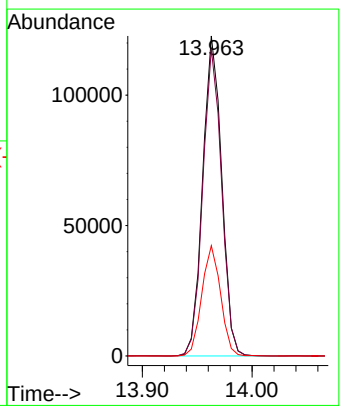
Tgt Ion:128 Resp: 499590

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.9	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 54.490 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024639.D
Acq: 07 Oct 2021 11:44

Tgt Ion:180 Resp: 147599

Ion	Ratio	Lower	Upper
180	100		
182	95.3	74.6	112.0
145	34.1	25.6	38.4