Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022621\
Data File : VV020400.D
Acq On : 24 Feb 2021 17:07
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV162

Quant Time: Feb 25 00:36:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022621WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 24 17:44:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	583853	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	570526	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	315386	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151270	52.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.72%			
7) Chloroethane-d5	1.568	69	135746	52.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.16%			
11) 1,1-Dichloroethene-d2	2.111	63	308509	51.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.50%			
21) 2-Butanone-d5	3.892	46	240455	110.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.55%			
24) Chloroform-d	4.352	84	347686	52.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.28%			
26) 1,2-Dichloroethane-d4	5.037	65	219766	52.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.30%			
32) Benzene-d6	5.053	84	666091	53.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.18%			
36) 1,2-Dichloropropane-d6	6.072	67	209203	53.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.54%			
41) Toluene-d8	7.320	98	636145	53.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.36%			
43) trans-1,3-Dichloroprop...	7.625	79	103545	55.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.34%			
47) 2-Hexanone-d5	8.092	63	183109	118.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.73%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	304795	55.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.48%			
66) 1,2-Dichlorobenzene-d4	11.632	152	292440	53.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	244381	51.37	ug/L	100
3) Chloromethane	1.243	50	217600	53.20	ug/L	98
5) Vinyl chloride	1.310	62	236196	53.21	ug/L	100
6) Bromomethane	1.523	94	155765	53.55	ug/L	100
8) Chloroethane	1.587	64	142425	52.61	ug/L	97
9) Trichlorofluoromethane	1.754	101	342545	51.67	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	186990	51.51	ug/L	94
12) 1,1-Dichloroethene	2.121	96	178441	52.65	ug/L	92
13) Acetone	2.182	43	165856	103.60	ug/L	98
14) Carbon disulfide	2.294	76	471382	53.21	ug/L	100
15) Methyl Acetate	2.436	43	185265	55.51	ug/L	98
16) Methylene chloride	2.510	84	202163	52.50	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	188802	53.42	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	583070	54.68	ug/L	98
19) 1,1-Dichloroethane	3.195	63	339113	52.64	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	212539	54.28	ug/L	91
22) 2-Butanone	3.976	43	260969	114.87	ug/L	96
23) Bromochloromethane	4.252	128	115932	54.87	ug/L	91
25) Chloroform	4.381	83	374492	53.09	ug/L	99
27) 1,2-Dichloroethane	5.137	62	282410	54.02	ug/L	99

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV162

Quant Time: Feb 25 00:36:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022621WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 24 17:44:20 2021
Response via : Initial Calibration

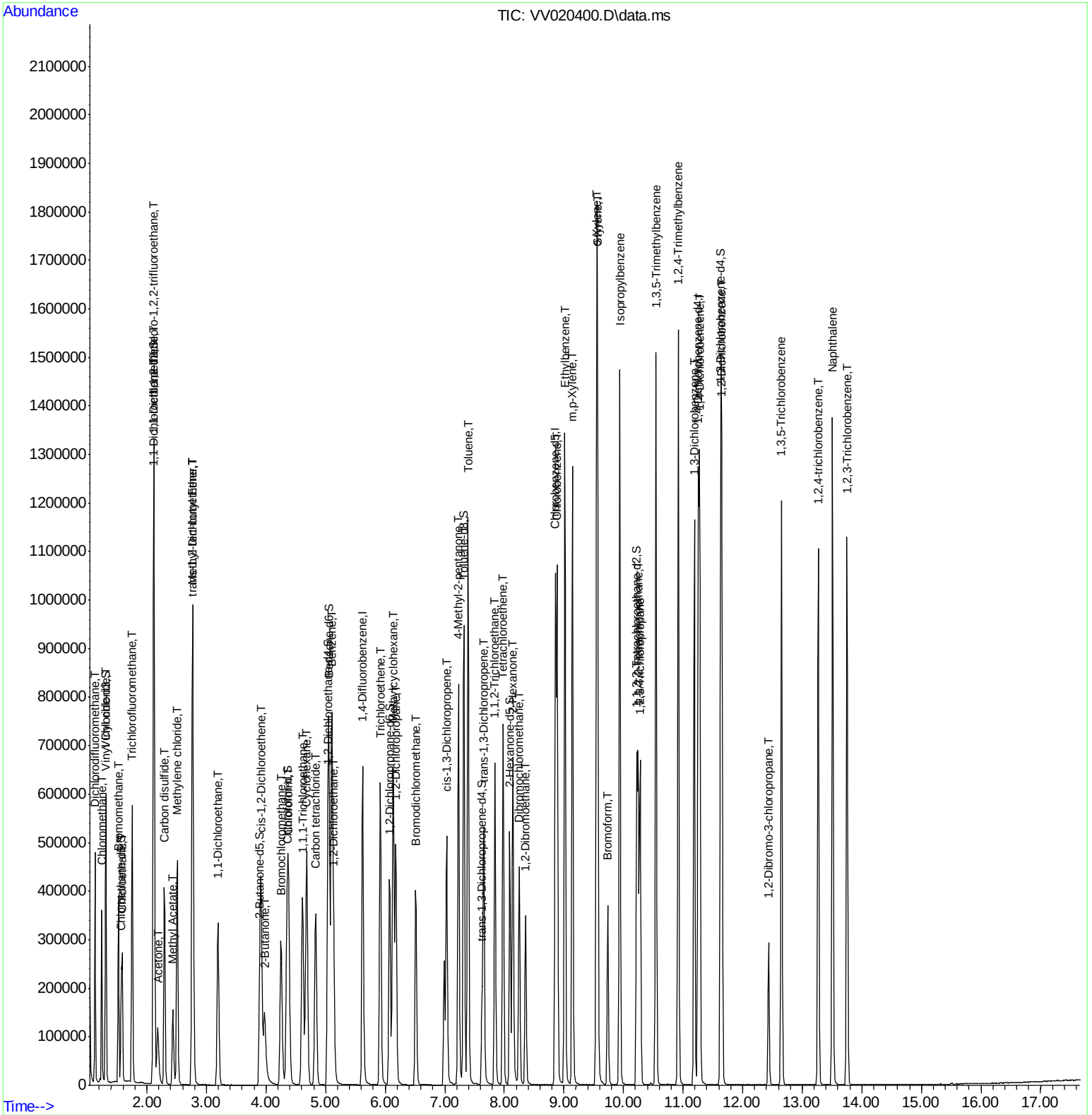
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.683	56	263443	51.97	ug/L	94
30) 1,1,1-Trichloroethane	4.613	97	321363	53.57	ug/L	97
31) Carbon tetrachloride	4.831	117	274562	52.58	ug/L	99
33) Benzene	5.105	78	778066	54.33	ug/L	100
34) Trichloroethene	5.918	95	213940	51.38	ug/L	96
35) Methylcyclohexane	6.133	83	289577	51.92	ug/L	95
37) 1,2-Dichloropropane	6.178	63	196986	54.02	ug/L	99
38) Bromodichloromethane	6.513	83	271250	54.25	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	310800	56.08	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	514011	114.05	ug/L	95
42) Toluene	7.391	91	847512	54.16	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	308568	57.04	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	206730	54.10	ug/L	97
46) Tetrachloroethene	7.979	164	174254	52.08	ug/L	98
48) 2-Hexanone	8.143	43	399065	114.57	ug/L	97
49) Dibromochloromethane	8.249	129	229550	55.61	ug/L	99
50) 1,2-Dibromoethane	8.355	107	225593	55.52	ug/L	98
51) Chlorobenzene	8.886	112	570275	52.14	ug/L	97
52) Ethylbenzene	9.018	91	932358	53.67	ug/L	97
53) m,p-Xylene	9.143	106	359526	54.13	ug/L	98
54) o-Xylene	9.548	106	357378	54.81	ug/L	96
55) Styrene	9.564	104	625347	55.87	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	311611	55.35	ug/L	99
59) Bromoform	9.738	173	168205	56.96	ug/L	99
60) Isopropylbenzene	9.937	105	941607	54.44	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	269137	54.28	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	785365	55.43	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	819097	56.41	ug/L	100
64) 1,3-Dichlorobenzene	11.188	146	485849	53.42	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	499250	52.80	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	489356	53.84	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.435	75	69971	60.75	ug/L	98
69) 1,3,5-Trichlorobenzene	12.651	180	379510	53.51	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	345650	56.14	ug/L	99
71) Naphthalene	13.509	128	1050981	61.76	ug/L	99
72) 1,2,3-Trichlorobenzene	13.754	180	357557	57.77	ug/L	99

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

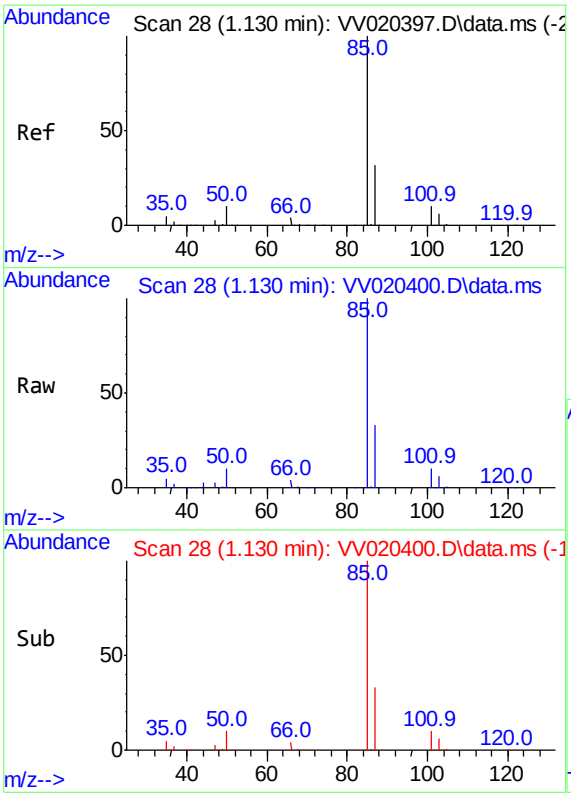
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022621\
Data File : VV020400.D
Acq On : 24 Feb 2021 17:07
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV162

Quant Time: Feb 25 00:36:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022621WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 24 17:44:20 2021
Response via : Initial Calibration



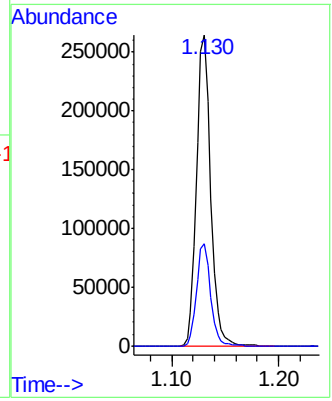
Instrument :
MSVOA_V
ClientSampleId :
VICV162

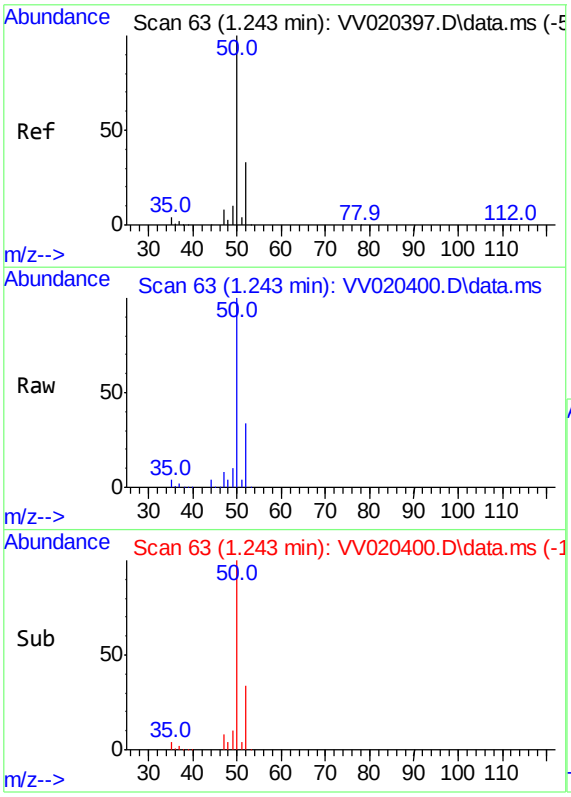


#2
Dichlorodifluoromethane
Concen: 51.37 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 85 Resp: 244381

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.2	39.2

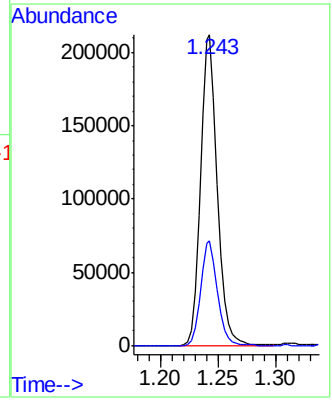




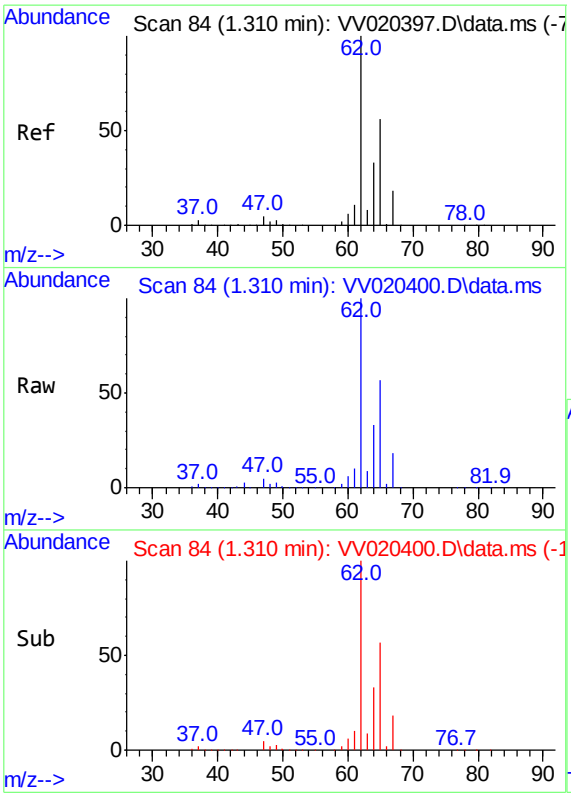
#3
Chloromethane
Concen: 53.20 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 50 Resp: 217600

Ion	Ratio	Lower	Upper
50	100		
52	33.6	22.9	42.5



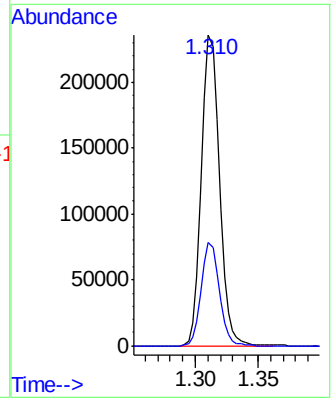
Instrument :
MSVOA_V
ClientSampleId :
VICV162

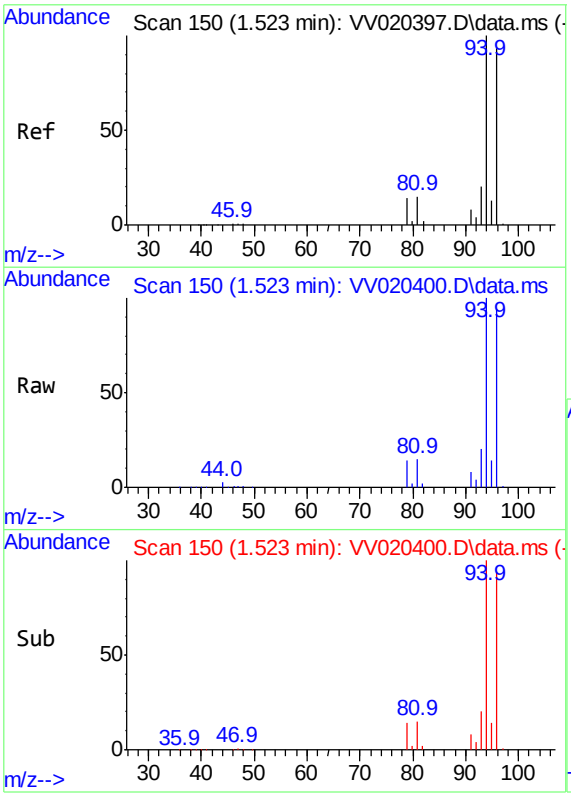


#5
Vinyl chloride
Concen: 53.21 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 62 Resp: 236196

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.1	42.9

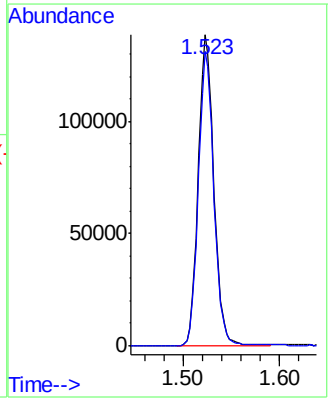




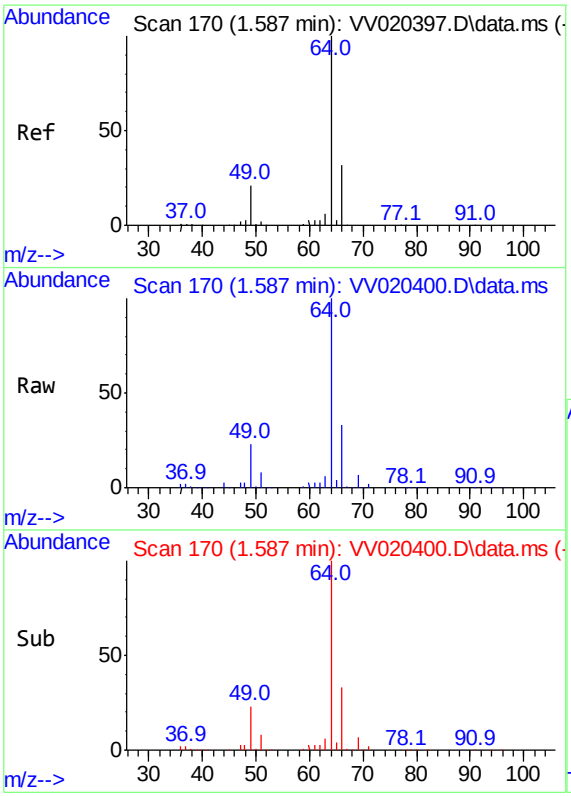
#6
Bromomethane
Concen: 53.55 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 94 Resp: 155765

Ion	Ratio	Lower	Upper
94	100		
96	94.5	65.9	122.5



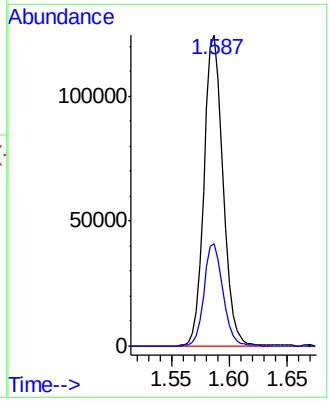
Instrument :
MSVOA_V
ClientSampleId :
VICV162

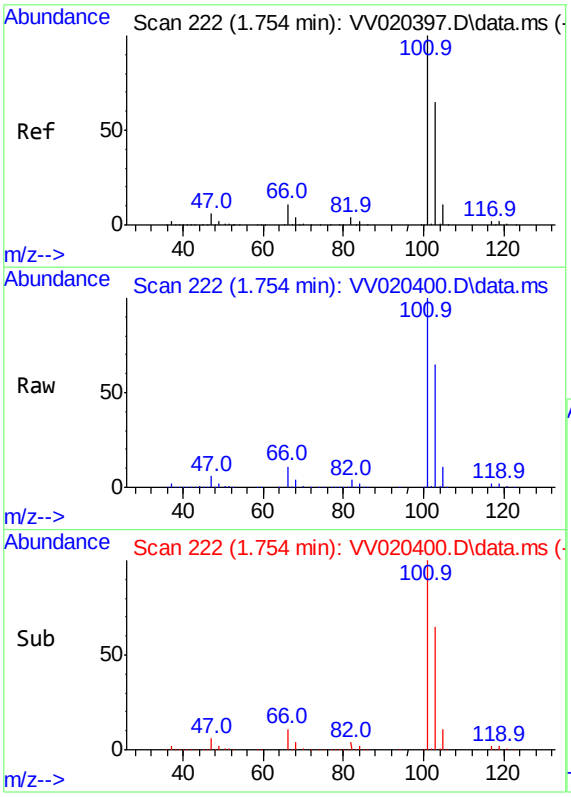


#8
Chloroethane
Concen: 52.61 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 64 Resp: 142425

Ion	Ratio	Lower	Upper
64	100		
66	32.7	21.8	40.4

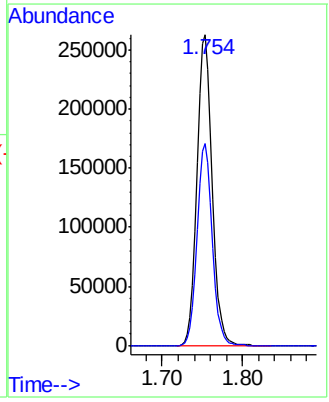




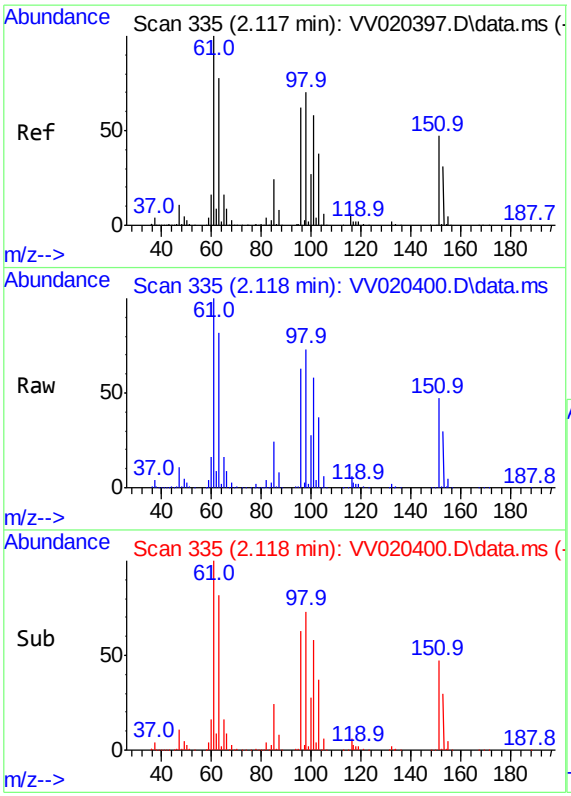
#9
Trichlorofluoromethane
Concen: 51.67 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:101 Resp: 342545

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.8	77.6



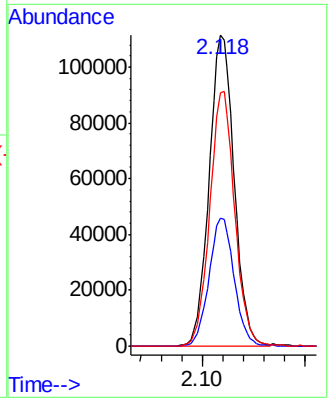
Instrument :
MSVOA_V
ClientSampleId :
VICV162

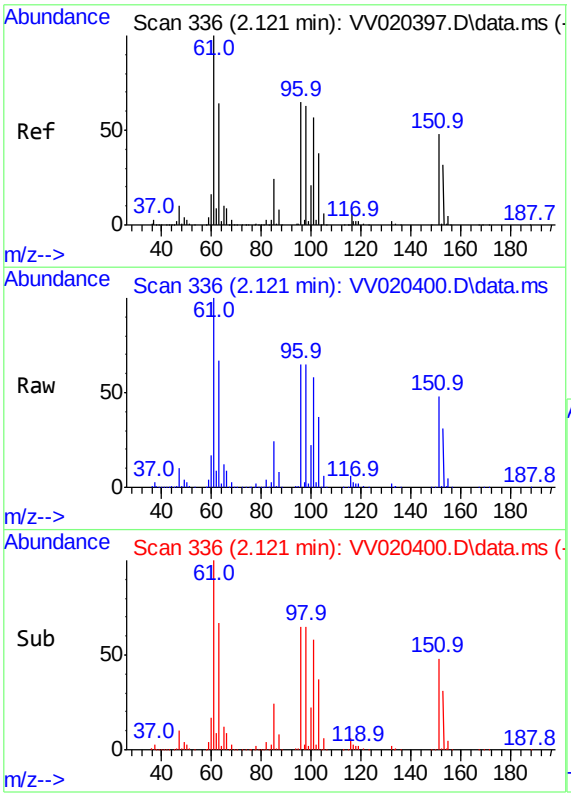


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.51 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:101 Resp: 186990

Ion	Ratio	Lower	Upper
101	100		
85	41.2	32.4	48.6
151	81.5	71.0	106.6

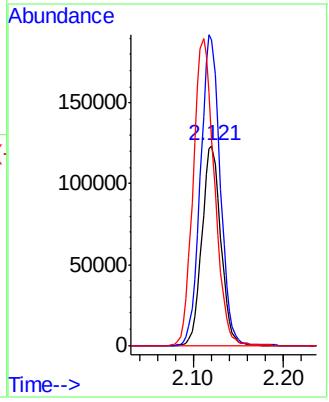


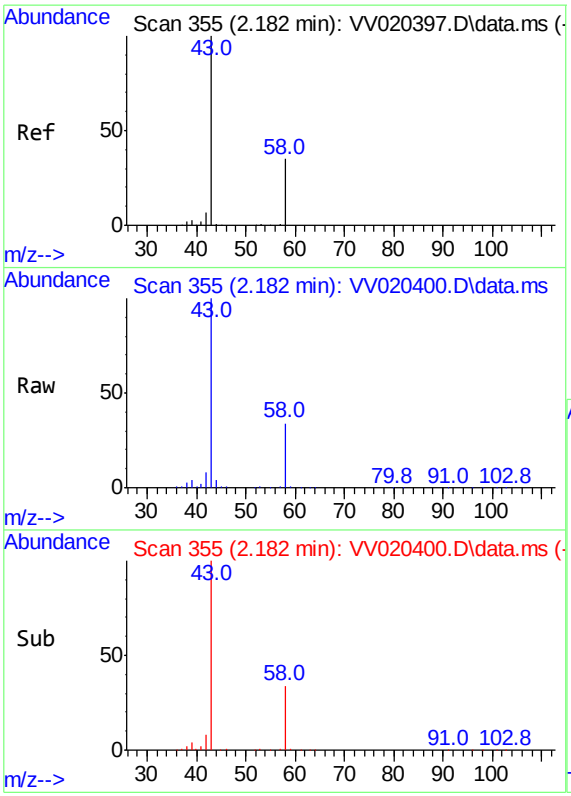


#12
1,1-Dichloroethene
Concen: 52.65 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 96 Resp: 178441

Ion	Ratio	Lower	Upper
96	100		
61	153.3	110.9	206.1
63	102.8	82.1	152.5

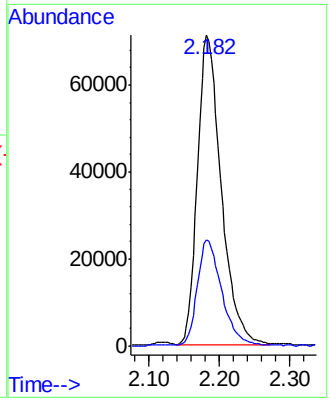




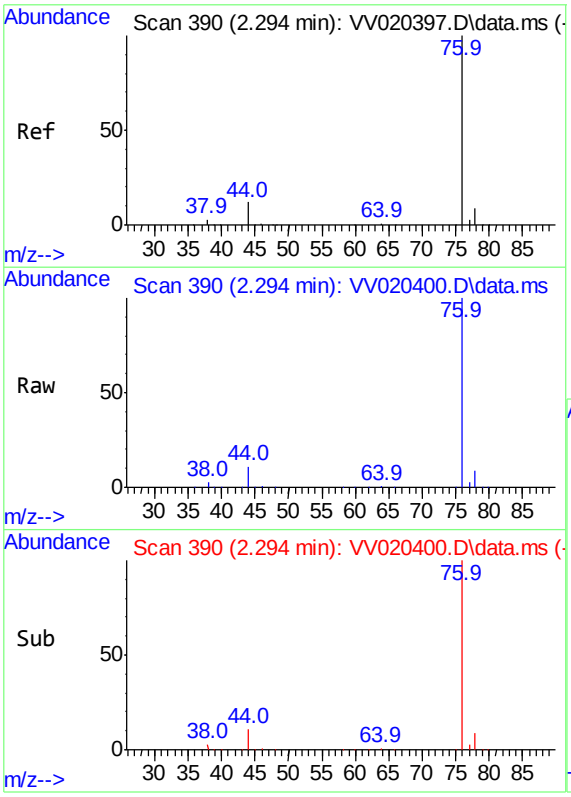
#13
Acetone
Concen: 103.60 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 43 Resp: 165856

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	68.0



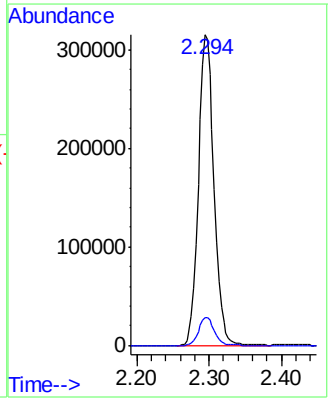
Instrument :
MSVOA_V
ClientSampleId :
VICV162



#14
Carbon disulfide
Concen: 53.21 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 76 Resp: 471382

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



Instrument :
MSVOA_V
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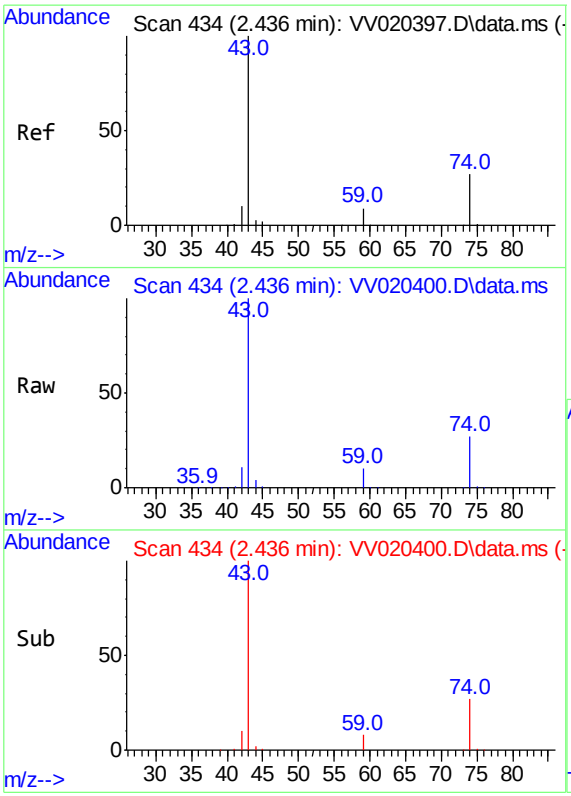
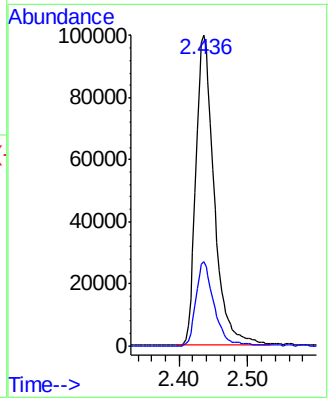
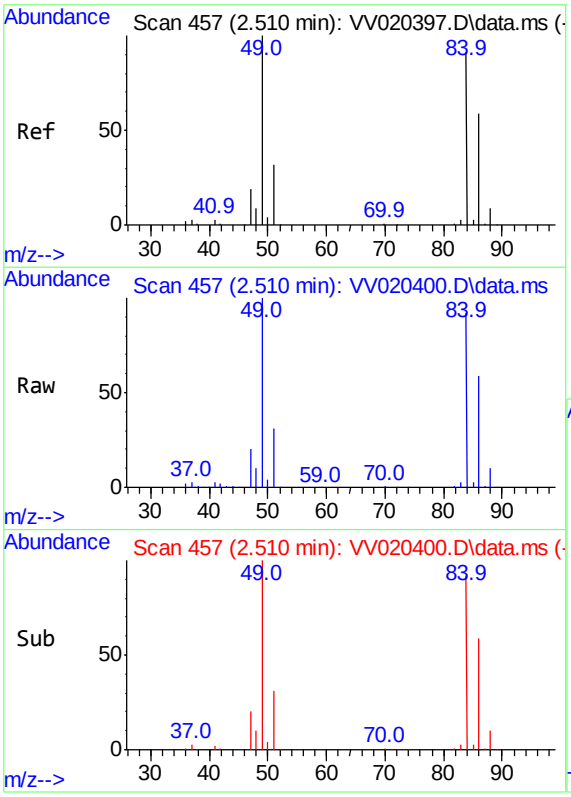


#15
Methyl Acetate
Concen: 55.51 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 43 Resp: 185265

Ion	Ratio	Lower	Upper
43	100		
74	26.9	20.6	30.8

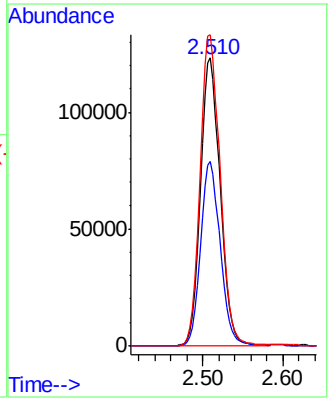




#16
Methylene chloride
Concen: 52.50 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 84 Resp: 202163

Ion	Ratio	Lower	Upper
84	100		
86	63.9	44.8	83.2
49	108.2	78.5	145.7



Instrument :
MSVOA_V
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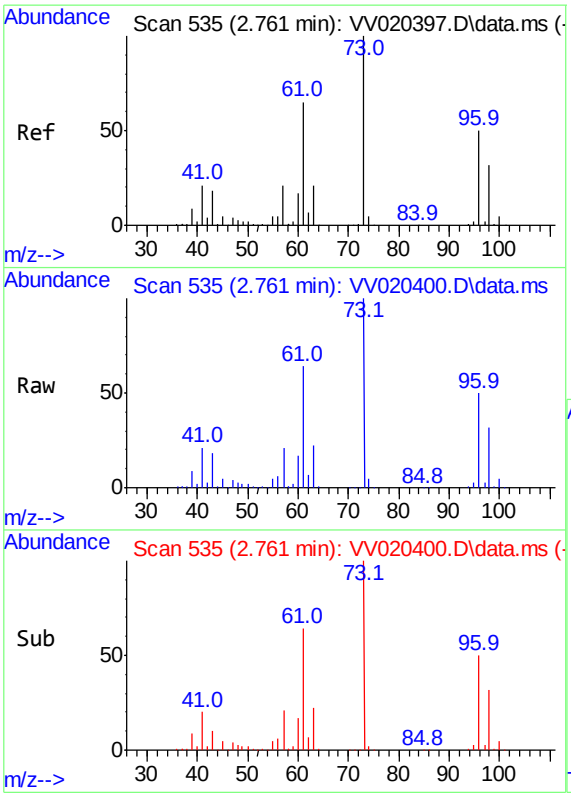
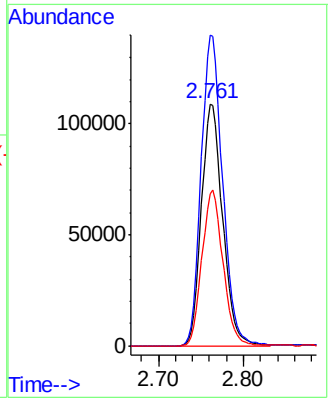
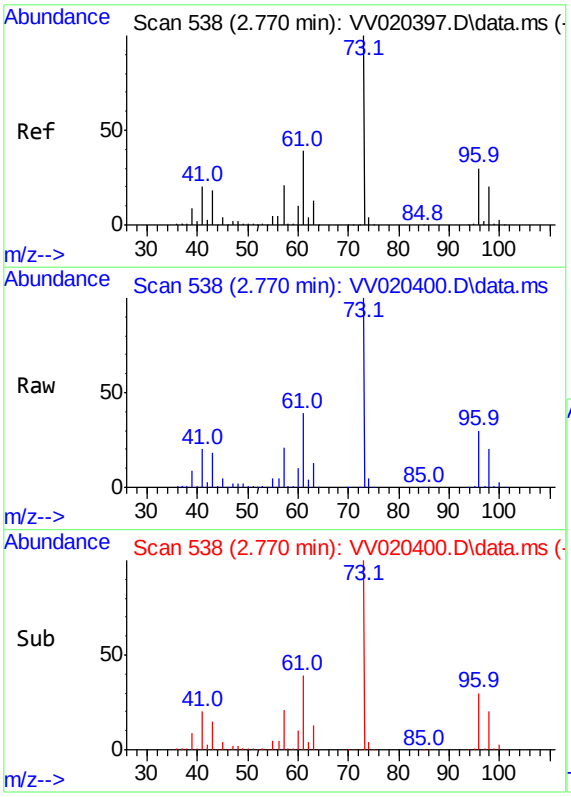


#17
trans-1,2-Dichloroethene
Concen: 53.42 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 96 Resp: 188802

Ion	Ratio	Lower	Upper
96	100		
61	128.4	92.0	170.9
98	62.8	44.2	82.2

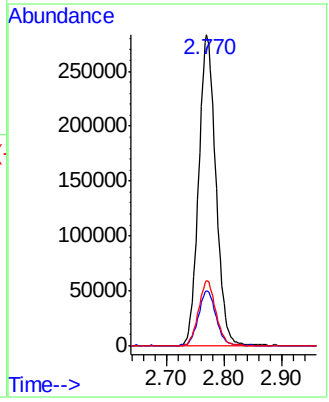




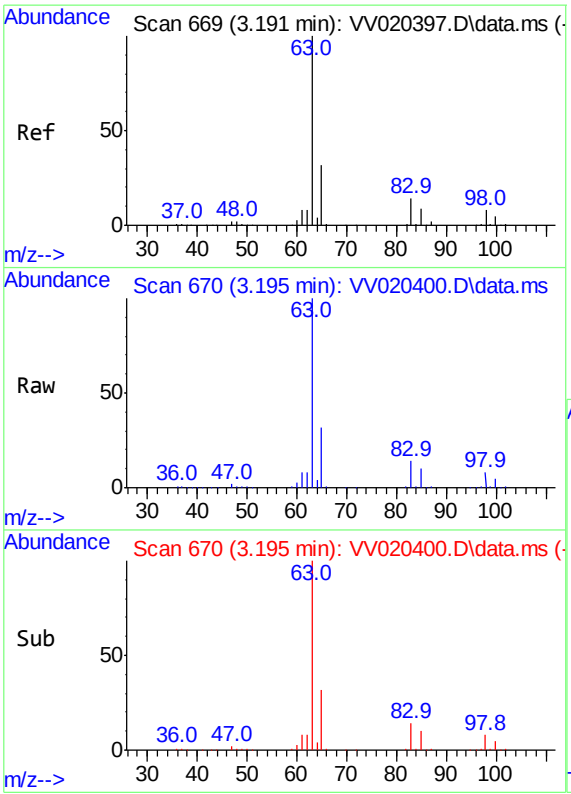
#18
Methyl tert-butyl Ether
Concen: 54.68 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 73 Resp: 583070

Ion	Ratio	Lower	Upper
73	100		
43	17.7	15.0	22.6
57	20.8	17.2	25.8



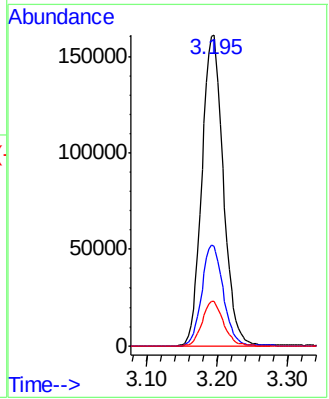
Instrument :
MSVOA_V
ClientSampleId :
VICV162

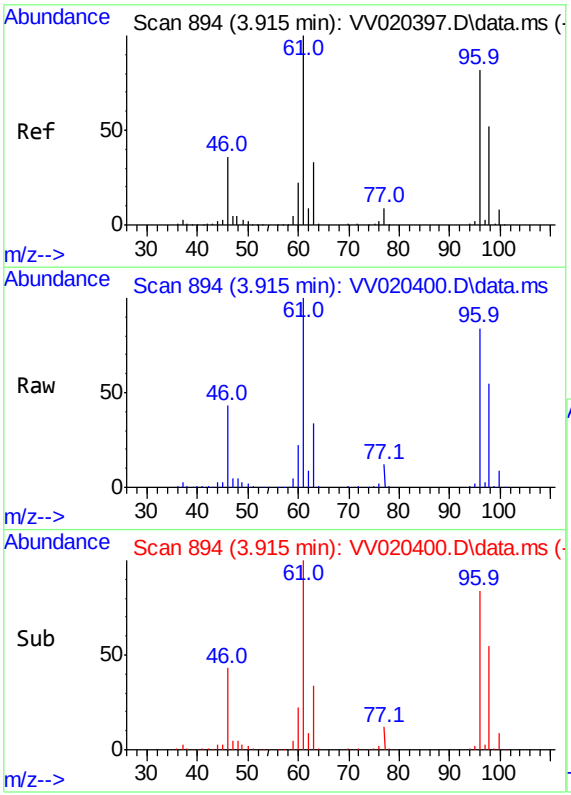


#19
1,1-Dichloroethane
Concen: 52.64 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 63 Resp: 339113

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.8	40.4
83	14.5	9.4	17.4

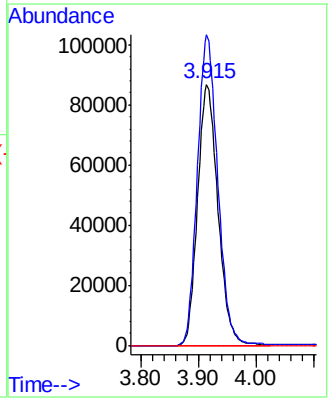




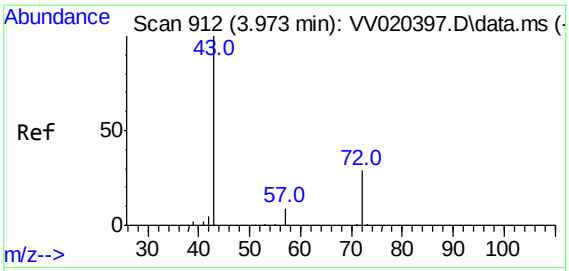
#20
cis-1,2-Dichloroethene
Concen: 54.28 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

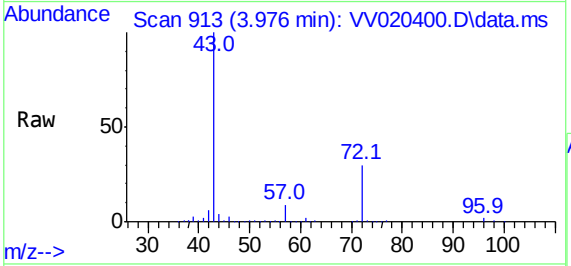
Tgt Ion: 96 Resp: 212539

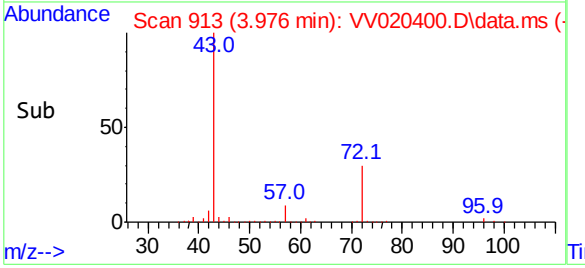
Ion	Ratio	Lower	Upper
96	100		
61	119.0	90.6	168.3
68	0.0	0.0	0.0



Instrument :
MSVOA_V
ClientSampleId :
VICV162



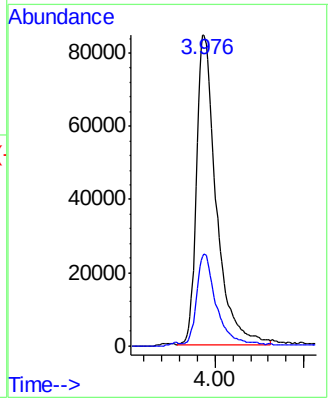


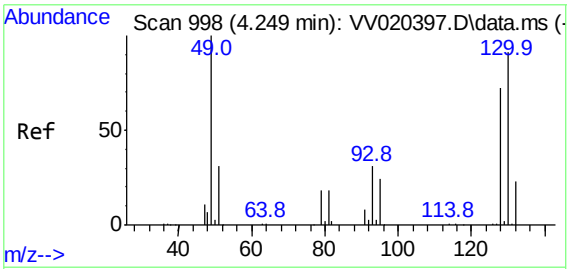


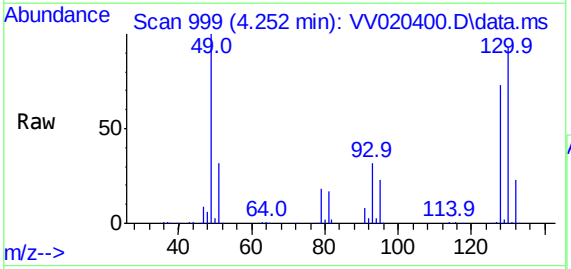
#22
2-Butanone
Concen: 114.87 ug/L
RT: 3.976 min Scan# 913
Delta R.T. 0.003 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

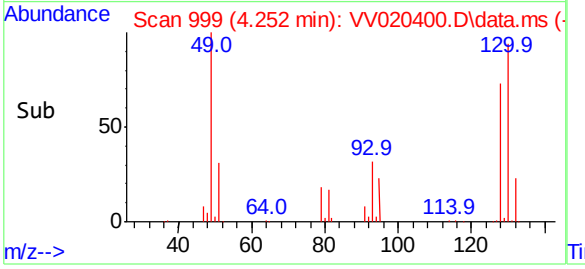
Tgt Ion: 43 Resp: 260969

Ion	Ratio	Lower	Upper
43	100		
72	27.6	12.7	38.1





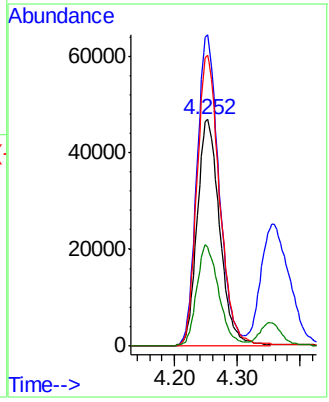


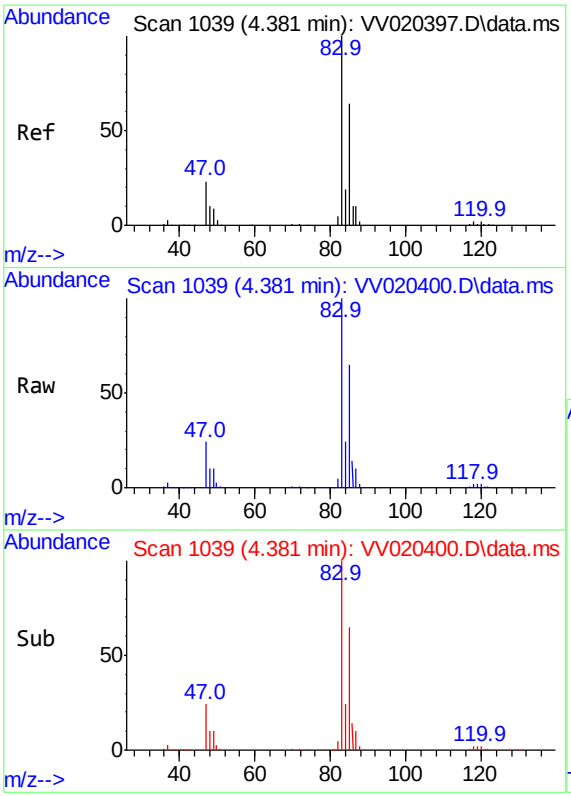


#23
Bromochloromethane
Concen: 54.87 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.003 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:128 Resp: 115932

Ion	Ratio	Lower	Upper
128	100		
49	137.5	109.8	203.8
130	128.5	92.8	172.4
51	43.5	39.4	59.2

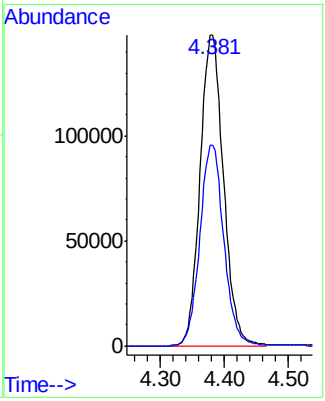




#25
Chloroform
Concen: 53.09 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 83 Resp: 374492

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.6	82.8



Instrument :
MSVOA_V
ClientSampleId :
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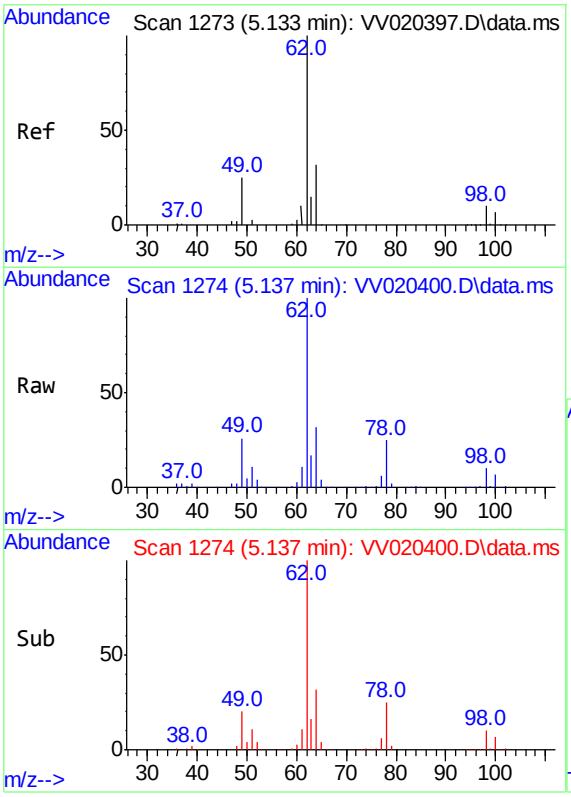
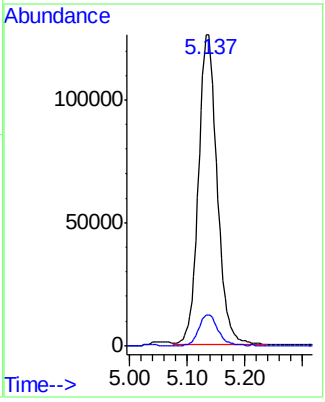


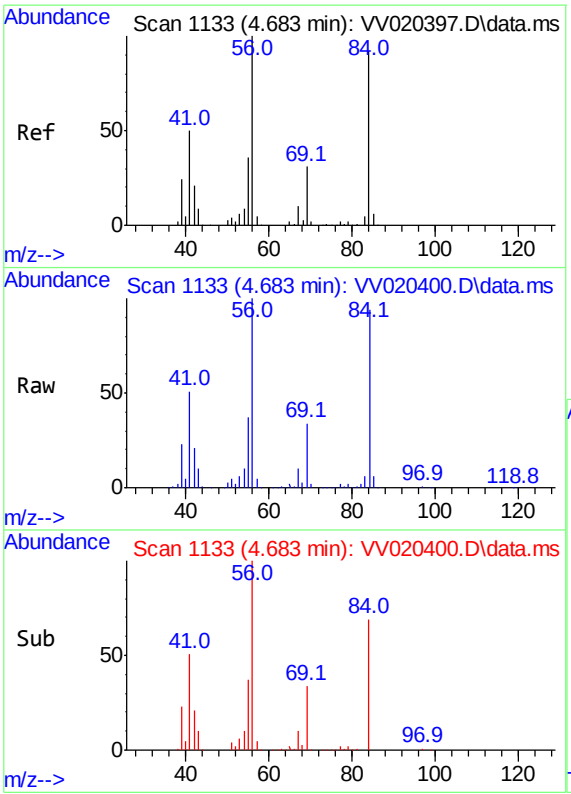
#27
1,2-Dichloroethane
Concen: 54.02 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.003 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 62 Resp: 282410

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.8	11.6



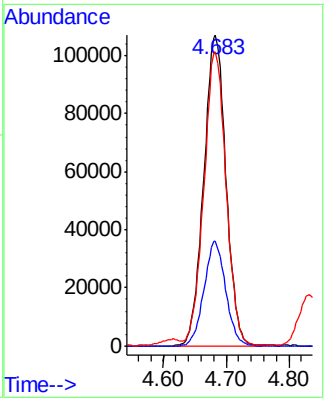
Instrument :
MSVOA_V
ClientSampleId :
VICV162

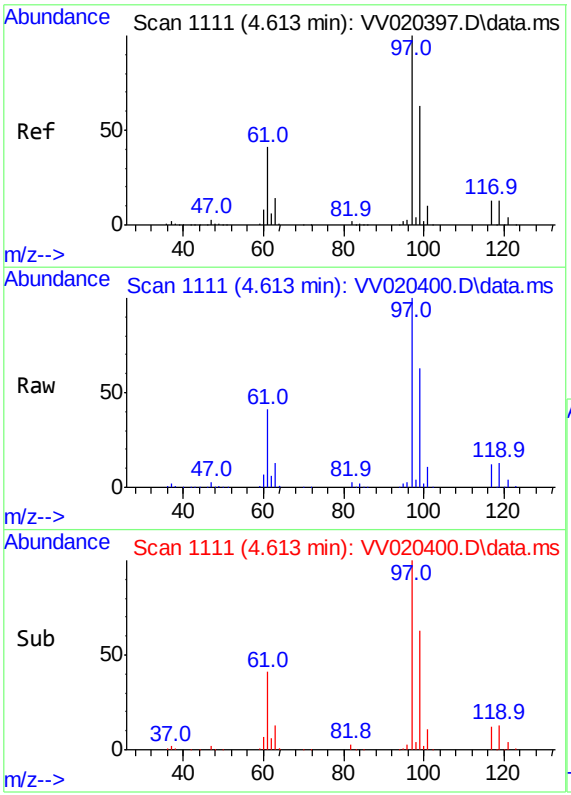


#29
Cyclohexane
Concen: 51.97 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 56 Resp: 263443

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.1	37.7
84	94.7	70.6	106.0

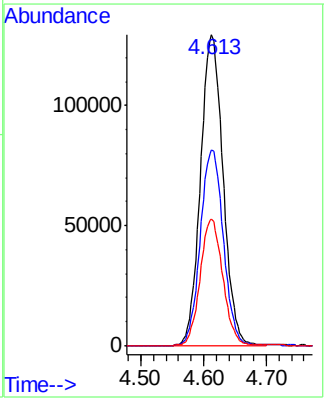


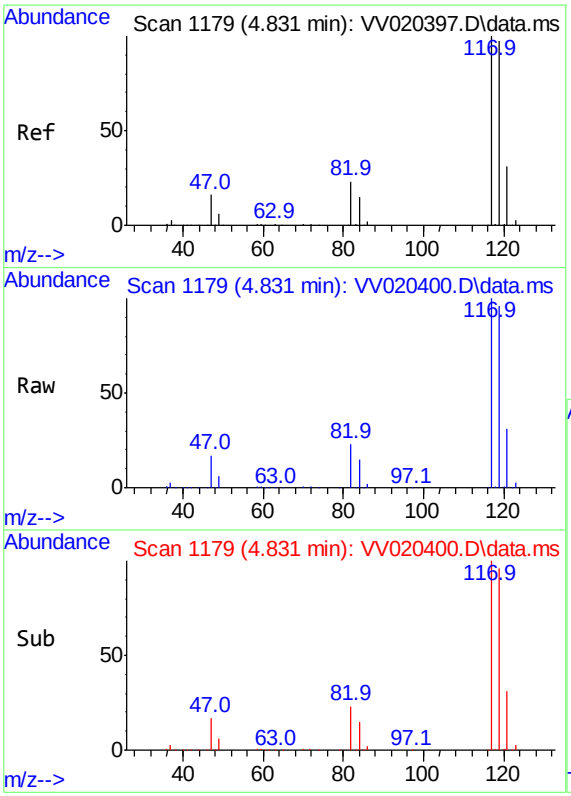


#30
1,1,1-Trichloroethane
Concen: 53.57 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 97 Resp: 321363

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.9	77.9
61	40.9	35.4	53.2

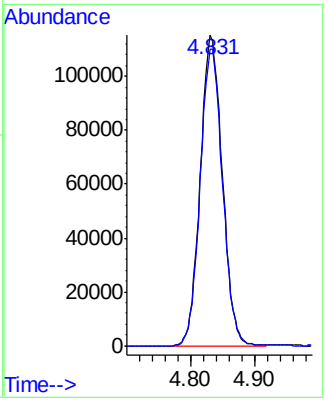




#31
Carbon tetrachloride
Concen: 52.58 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:117 Resp: 274562

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.9	115.3



Instrument :
MSVOA_V
ClientSampleId :
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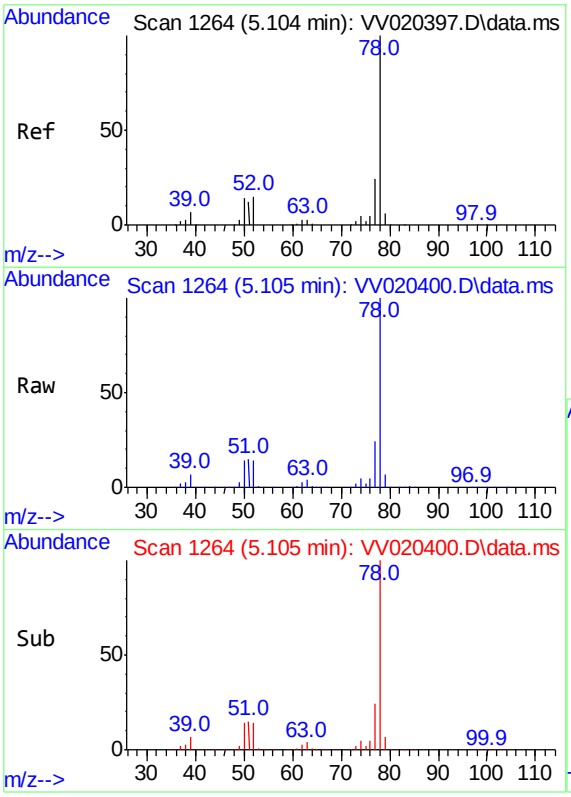
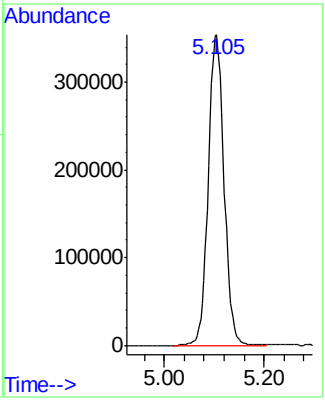
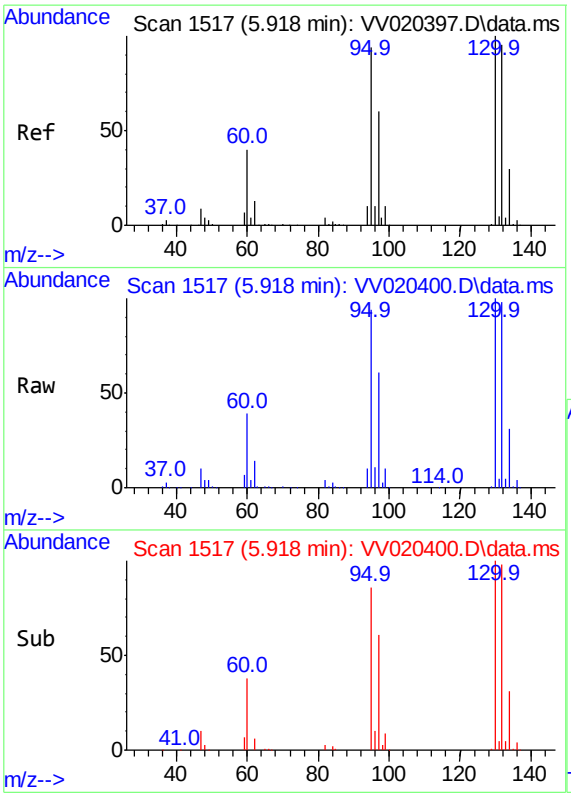


#33
Benzene
Concen: 54.33 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 78 Resp: 778066



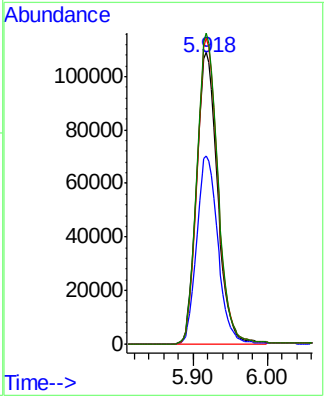
Instrument :
MSVOA_V
ClientSampleId :
VICV162

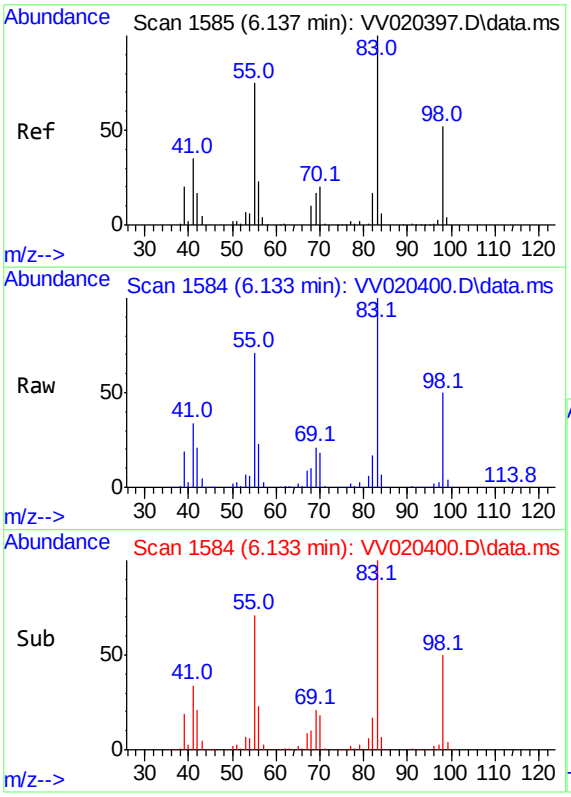


#34
Trichloroethene
Concen: 51.38 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 95 Resp: 213940

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.4	84.4
132	105.0	68.7	127.7
130	106.7	71.7	133.1

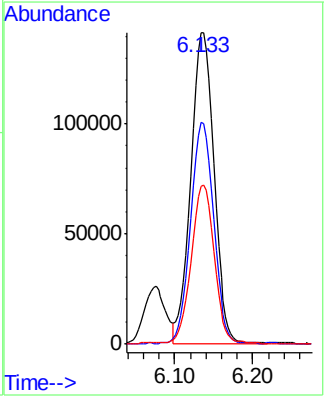


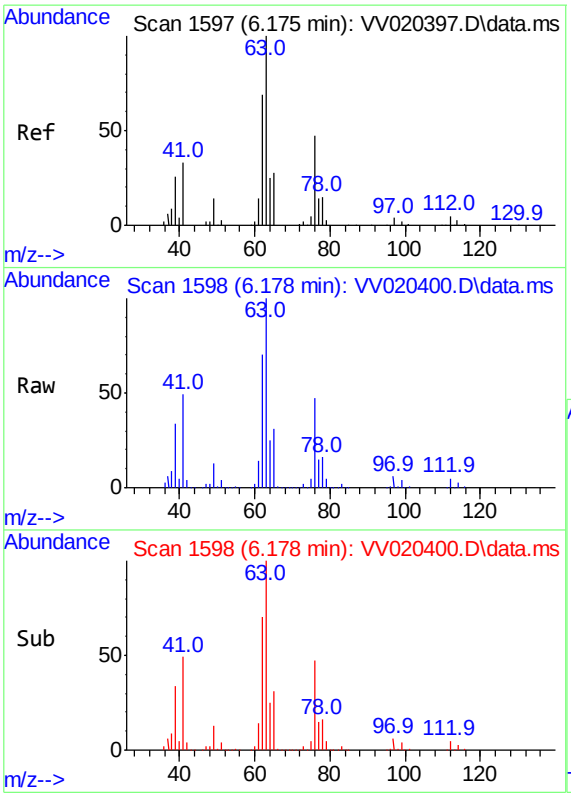


#35
Methylcyclohexane
Concen: 51.92 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 83 Resp: 289577

Ion	Ratio	Lower	Upper
83	100		
55	70.7	61.4	92.0
98	50.5	39.9	59.9

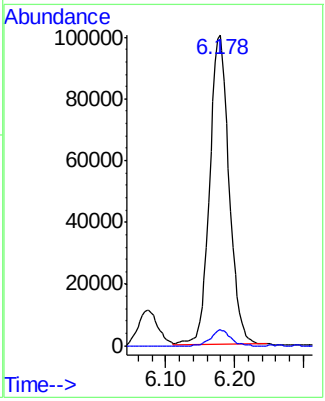




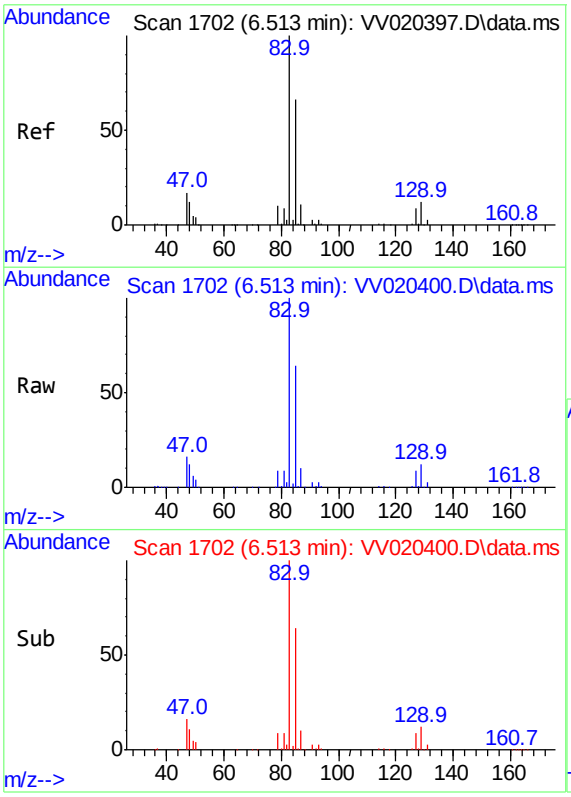
#37
1,2-Dichloropropane
Concen: 54.02 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 63 Resp: 196986

Ion	Ratio	Lower	Upper
63	100		
112	5.1	3.9	5.9



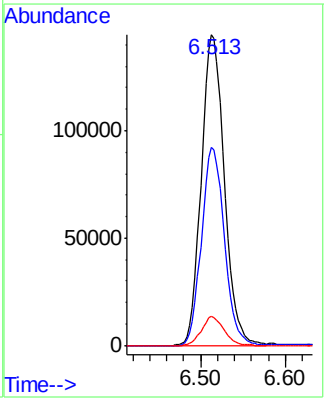
Instrument :
MSVOA_V
ClientSampleId :
VICV162

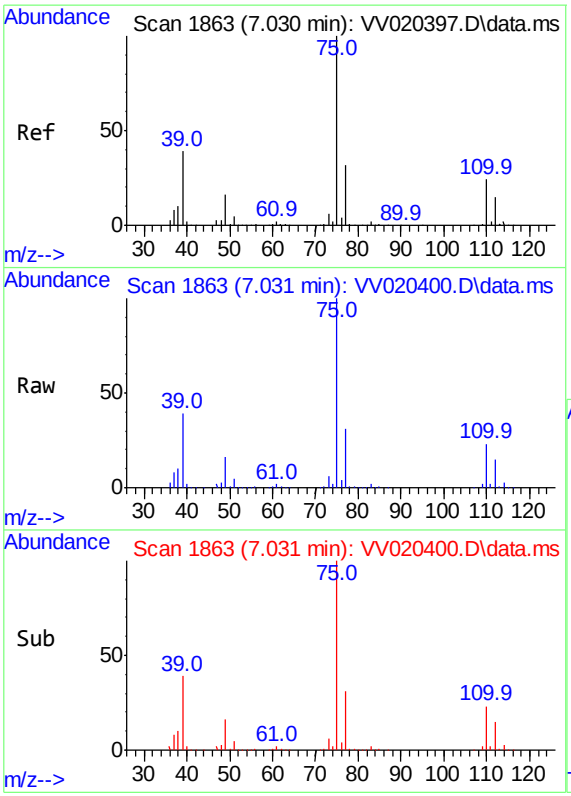


#38
Bromodichloromethane
Concen: 54.25 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 83 Resp: 271250

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.2	82.2
127	9.3	6.8	10.2

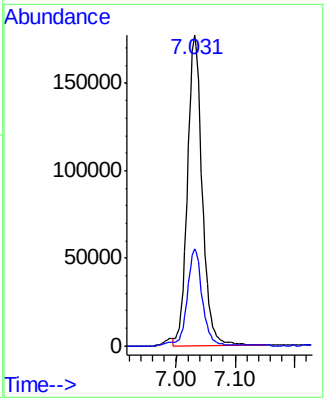




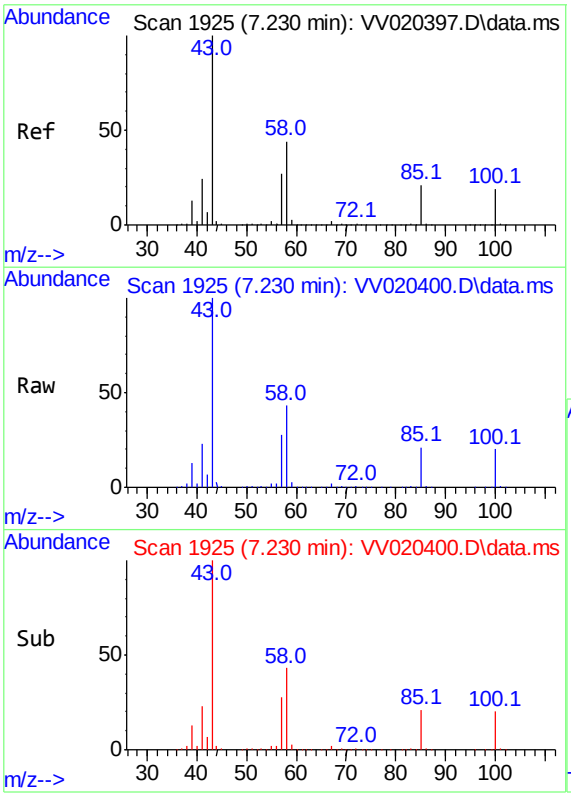
#39
cis-1,3-Dichloropropene
Concen: 56.08 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 75 Resp: 310800

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.6



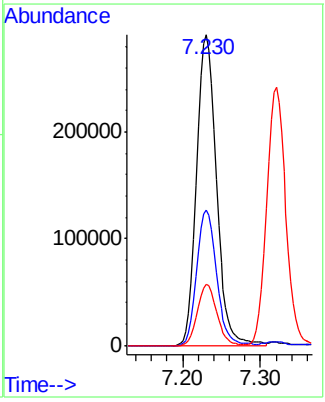
Instrument :
MSVOA_V
ClientSampleId :
VICV162

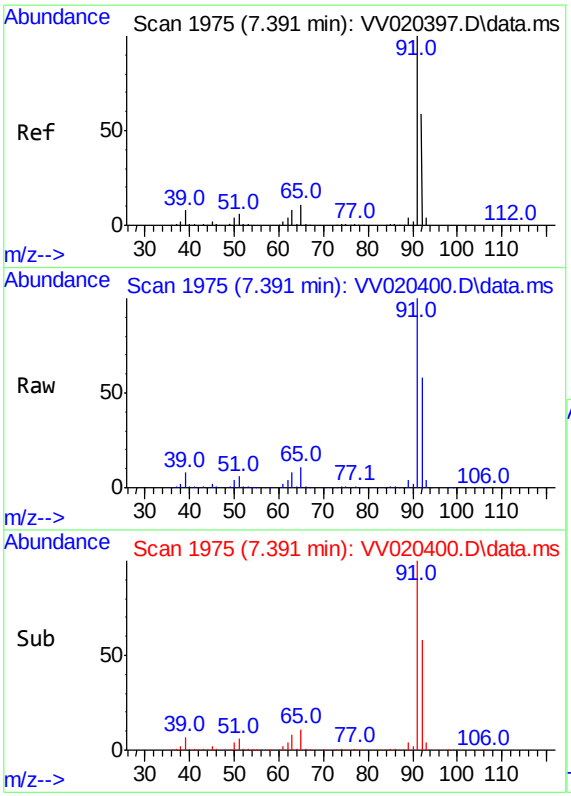


#40
4-Methyl-2-pentanone
Concen: 114.05 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 43 Resp: 514011

Ion	Ratio	Lower	Upper
43	100		
58	43.4	32.1	48.1
100	19.1	13.4	20.0

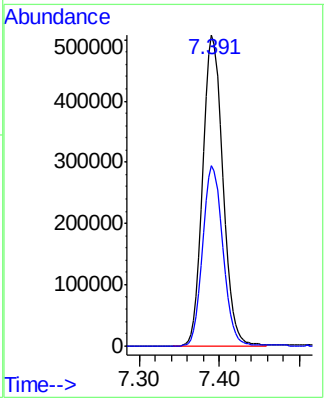




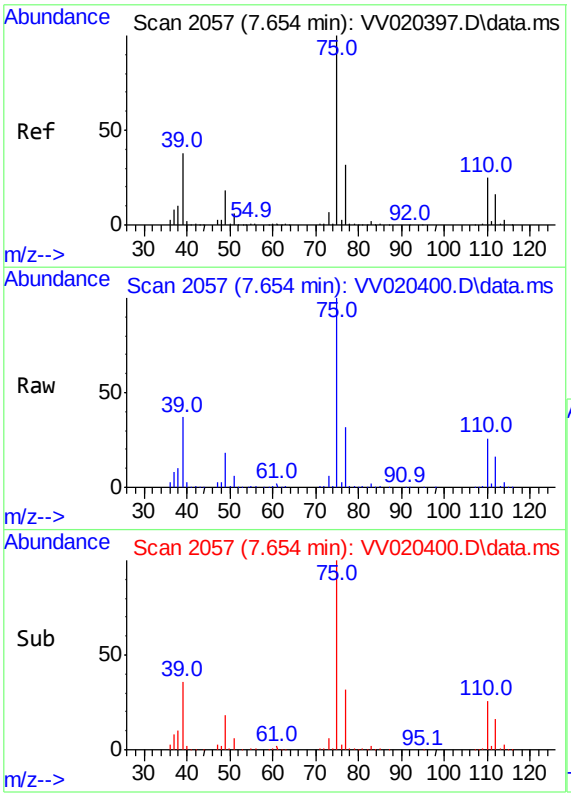
#42
Toluene
Concen: 54.16 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 91 Resp: 847512

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.9	75.9



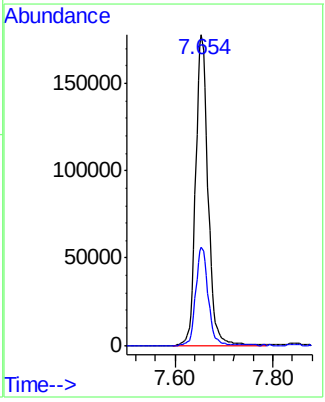
Instrument :
MSVOA_V
ClientSampleId :
VICV162

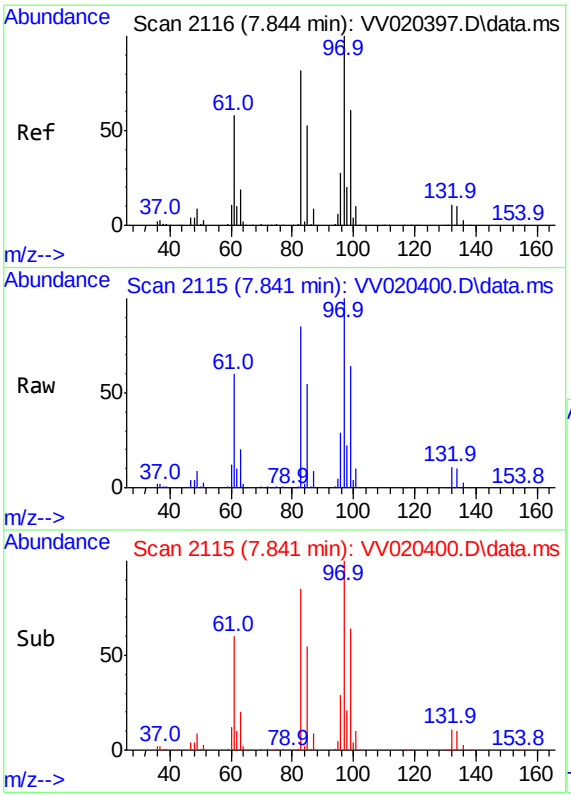


#44
trans-1,3-Dichloropropene
Concen: 57.04 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 75 Resp: 308568

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.5	41.7

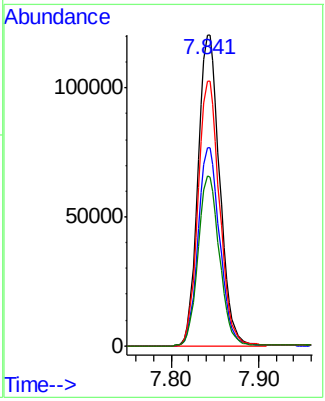




#45
1,1,2-Trichloroethane
Concen: 54.10 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 97 Resp: 206730

Ion	Ratio	Lower	Upper
97	100		
99	63.9	43.0	79.8
83	85.2	57.8	107.4
85	54.7	37.6	69.8



Instrument :
MSVOA_V
ClientSampleId :
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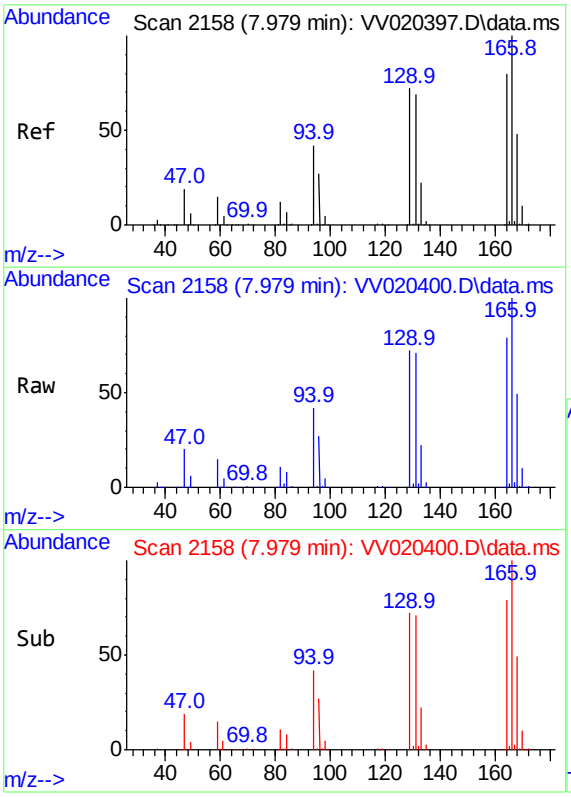
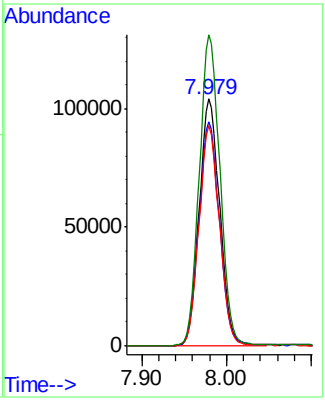


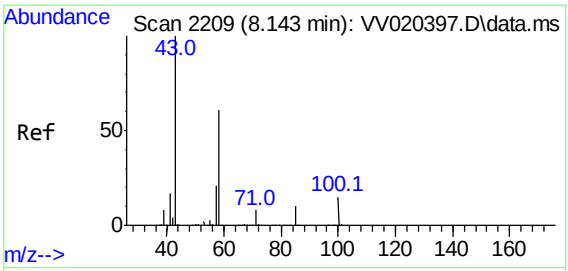
#46
Tetrachloroethene
Concen: 52.08 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

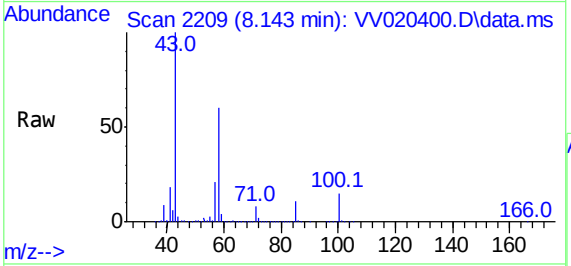
Tgt Ion:164 Resp: 174254

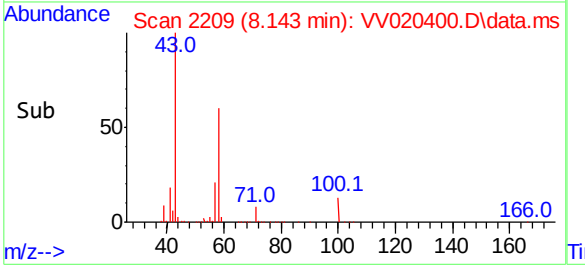
Ion	Ratio	Lower	Upper
164	100		
129	90.6	64.0	118.8
131	89.0	61.2	113.8
166	126.0	90.6	168.3



Instrument :
MSVOA_V
ClientSampleId :
VICV162



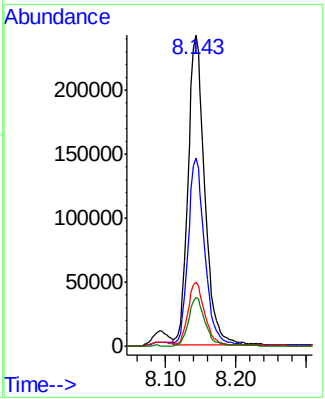


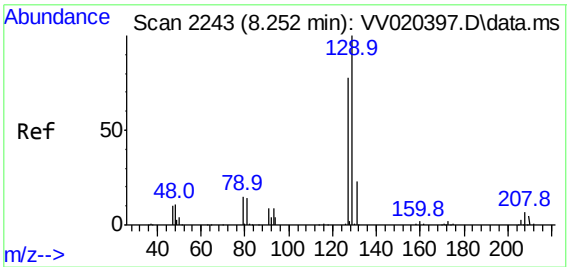


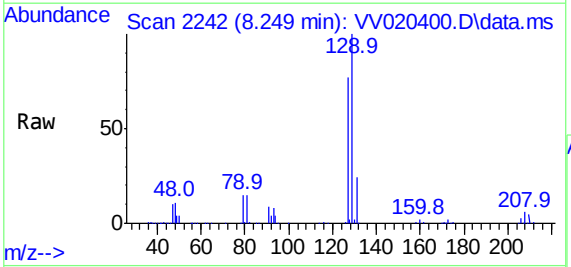
#48
2-Hexanone
Concen: 114.57 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

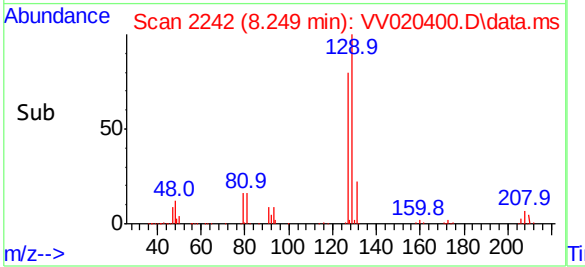
Tgt Ion: 43 Resp: 399065

Ion	Ratio	Lower	Upper
43	100		
58	59.4	45.3	67.9
57	20.2	15.8	23.6
100	15.1	10.6	15.8





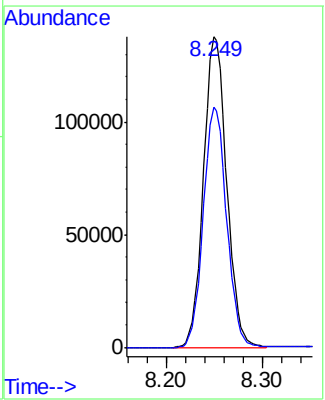


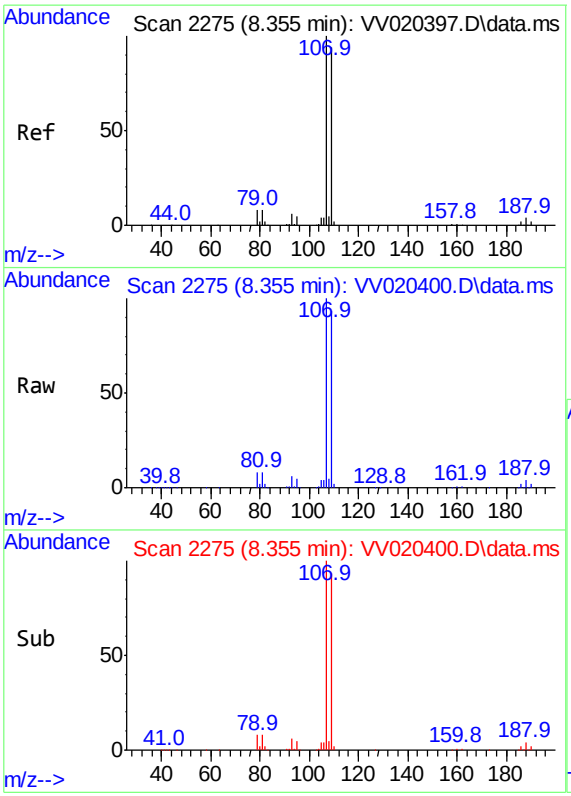


#49
Dibromochloromethane
Concen: 55.61 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:129 Resp: 229550

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.7	101.7

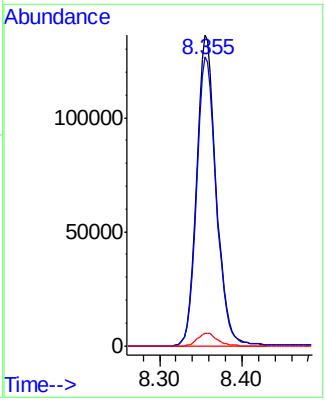




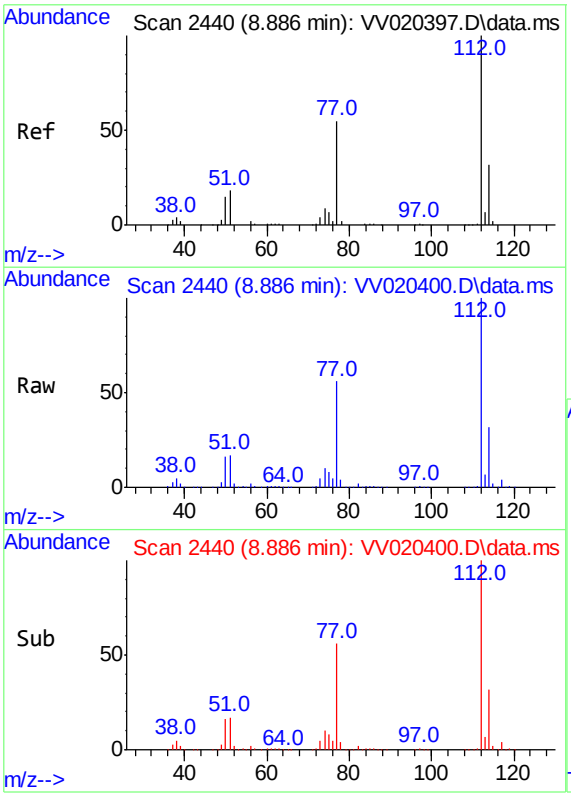
#50
1,2-Dibromoethane
Concen: 55.52 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:107 Resp: 225593

Ion	Ratio	Lower	Upper
107	100		
109	93.0	66.2	123.0
188	3.9	3.6	5.4



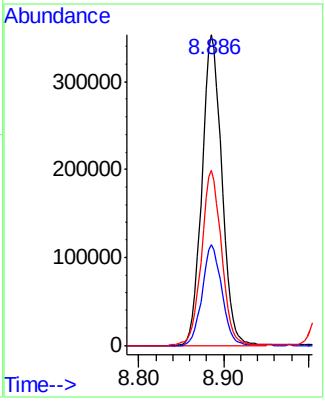
Instrument :
MSVOA_V
ClientSampleId :
VICV162



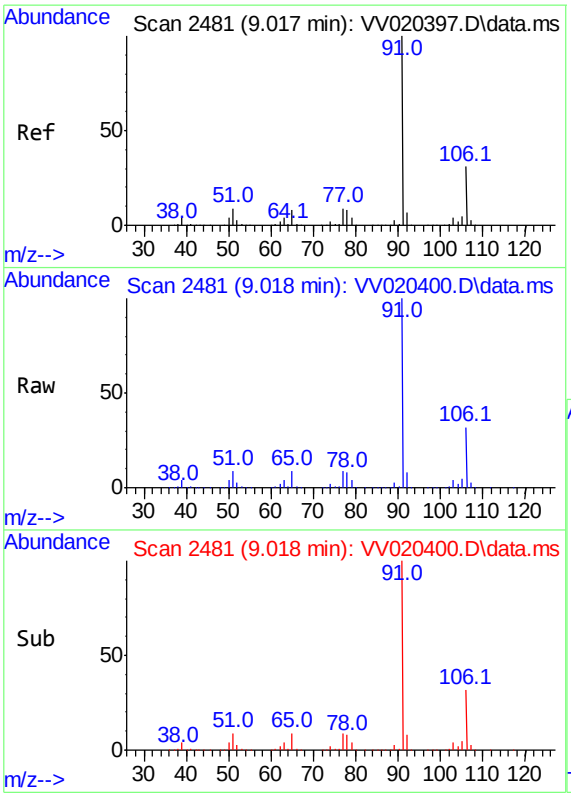
#51
Chlorobenzene
Concen: 52.14 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:112 Resp: 570275

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.5	41.7
77	56.2	47.3	70.9



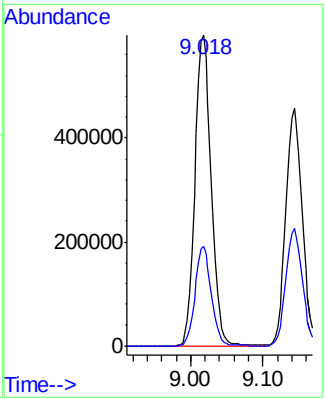
Instrument :
MSVOA_V
ClientSampleId :
VICV162

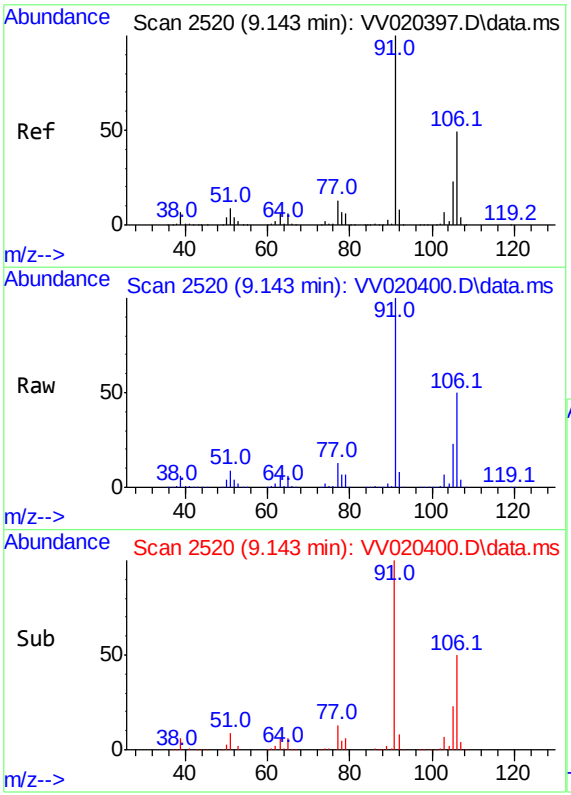


#52
Ethylbenzene
Concen: 53.67 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 91 Resp: 932358

Ion	Ratio	Lower	Upper
91	100		
106	32.0	21.3	39.6

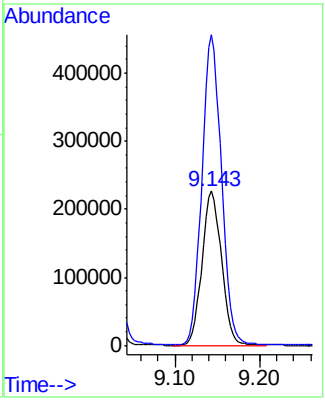


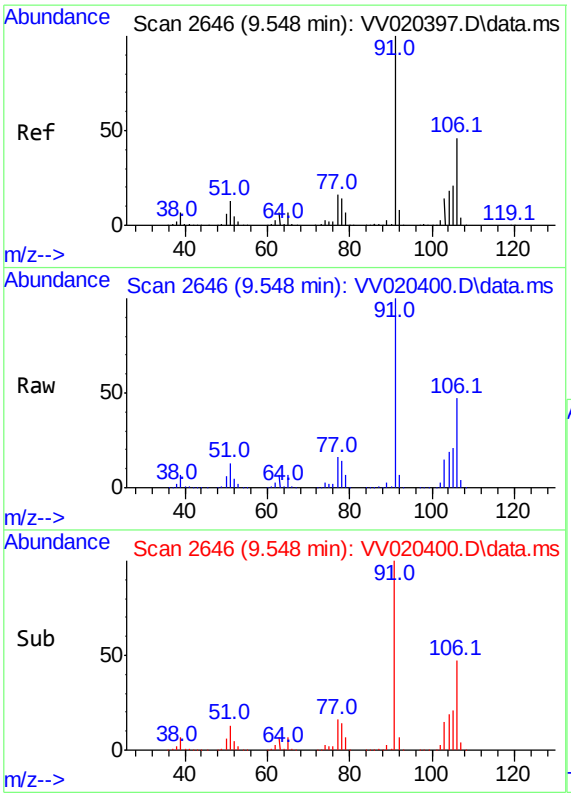


#53
m,p-Xylene
Concen: 54.13 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:106 Resp: 359526

Ion	Ratio	Lower	Upper
106	100		
91	201.6	143.1	265.7

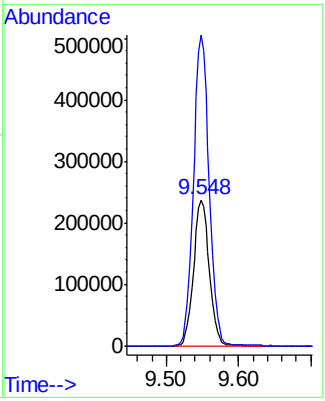




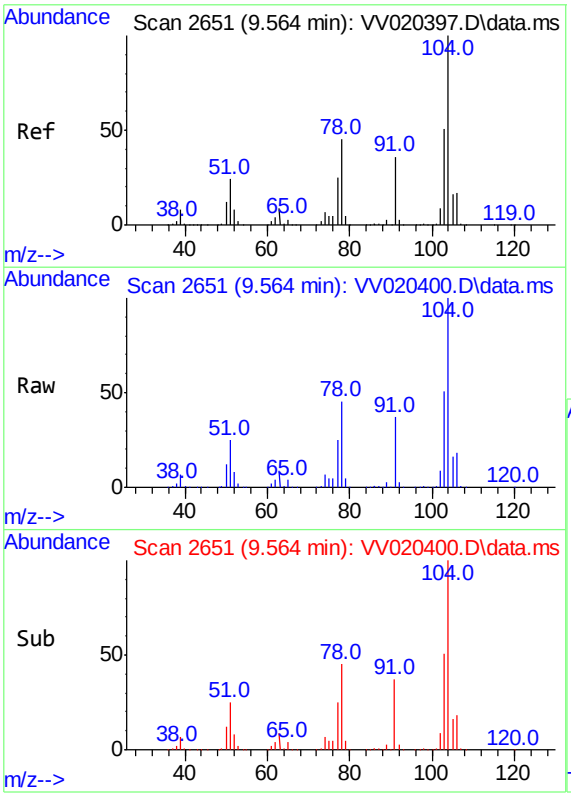
#54
o-Xylene
Concen: 54.81 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:106 Resp: 357378

Ion	Ratio	Lower	Upper
106	100		
91	213.0	153.6	285.3



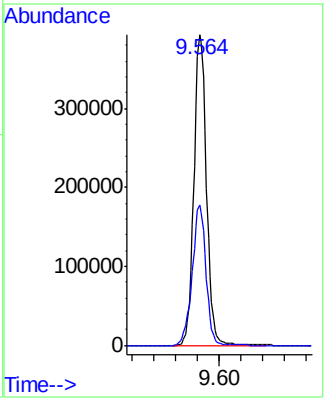
Instrument :
MSVOA_V
ClientSampleId :
VICV162



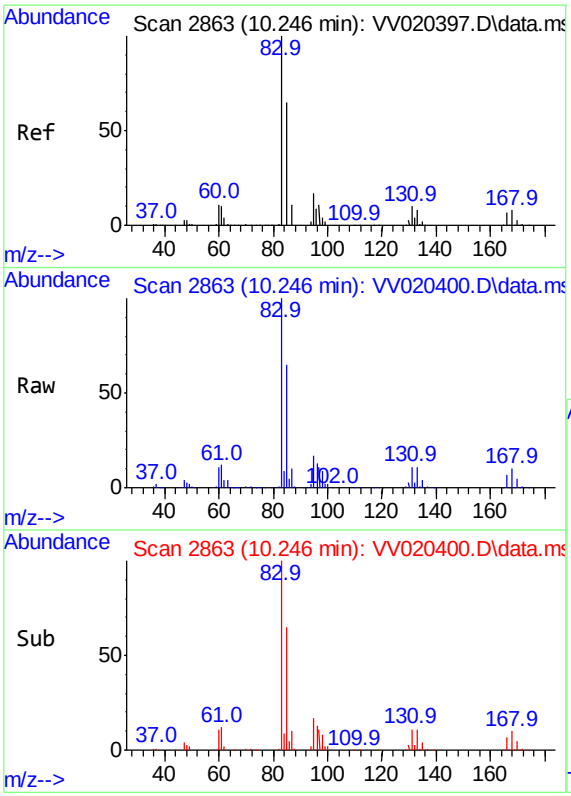
#55
Styrene
Concen: 55.87 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:104 Resp: 625347

Ion	Ratio	Lower	Upper
104	100		
78	45.1	31.6	58.8



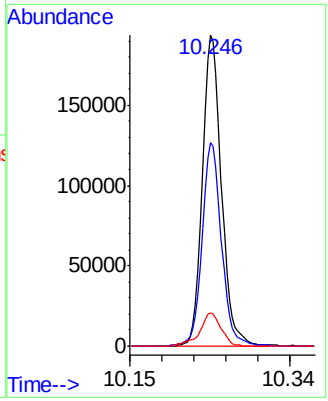
Instrument :
MSVOA_V
ClientSampleId :
VICV162

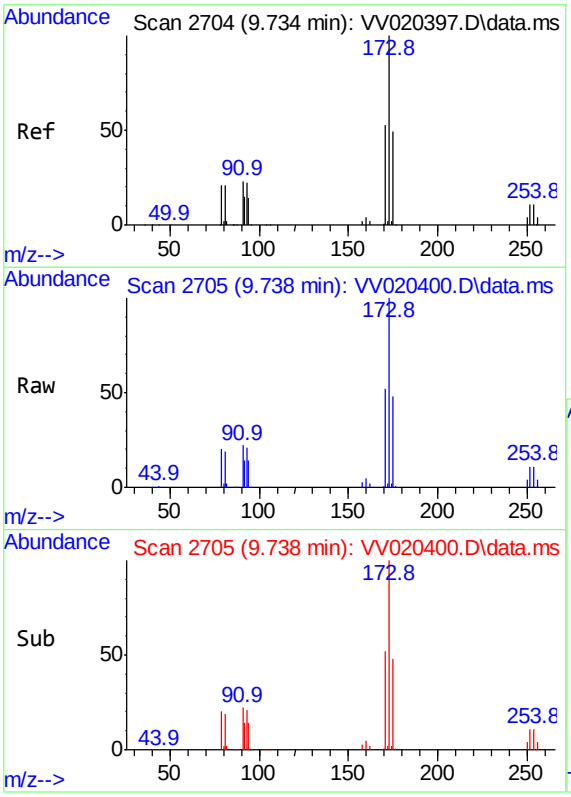


#57
1,1,2,2-Tetrachloroethane
Concen: 55.35 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 83 Resp: 311611

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.4	84.4
131	10.5	8.6	12.8

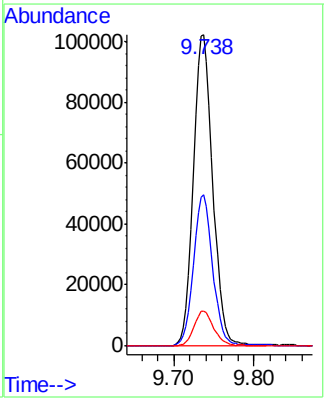




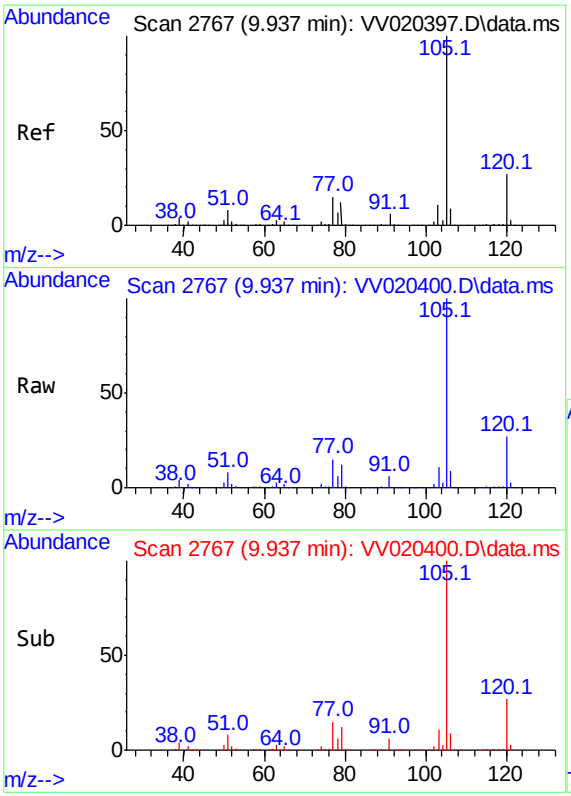
#59
Bromoform
Concen: 56.96 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.003 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:173 Resp: 168205

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.0	58.6
254	11.0	9.5	14.3



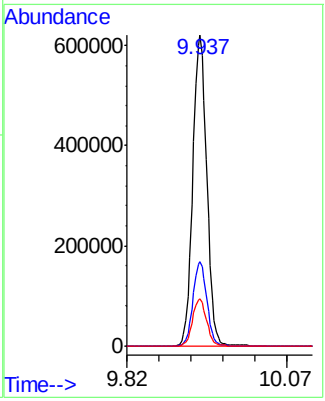
Instrument :
MSVOA_V
ClientSampleId :
VICV162

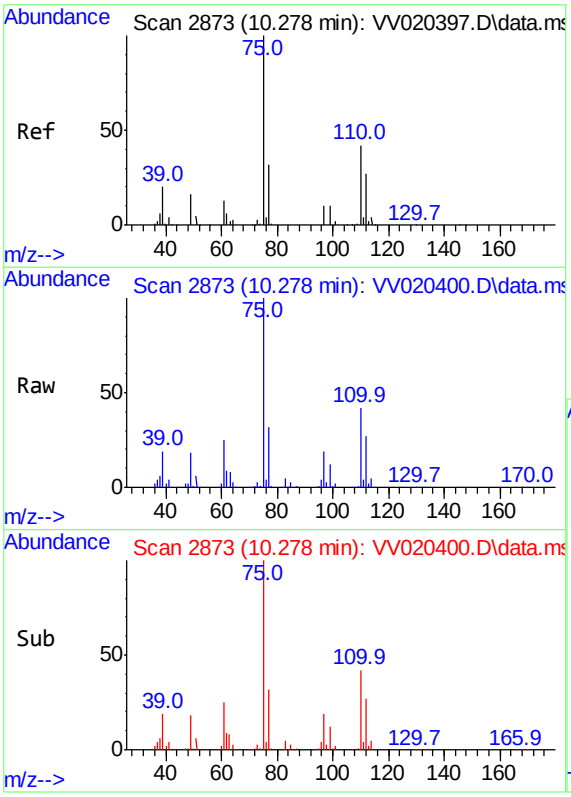


#60
Isopropylbenzene
Concen: 54.44 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:105 Resp: 941607

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.2	31.8
77	15.1	11.8	17.6

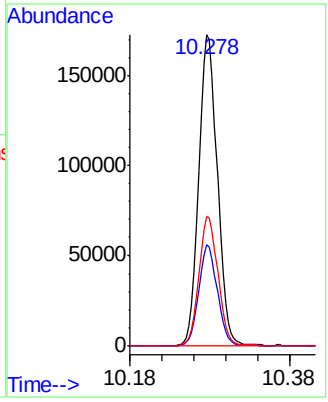


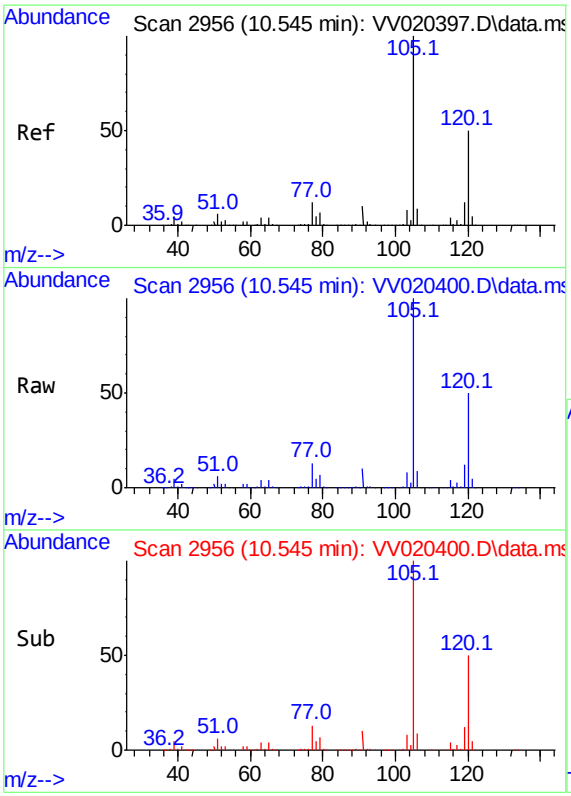


#61
1,2,3-Trichloropropane
Concen: 54.28 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 75 Resp: 269137

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5
110	42.3	33.3	49.9

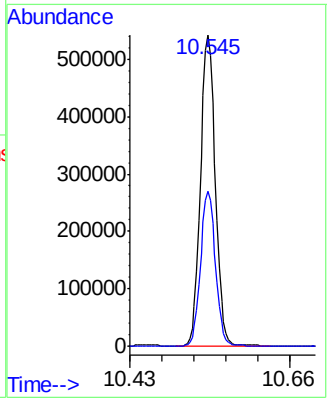




#62
1,3,5-Trimethylbenzene
Concen: 55.43 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:105 Resp: 785365

Ion	Ratio	Lower	Upper
105	100		
120	49.7	39.9	59.9



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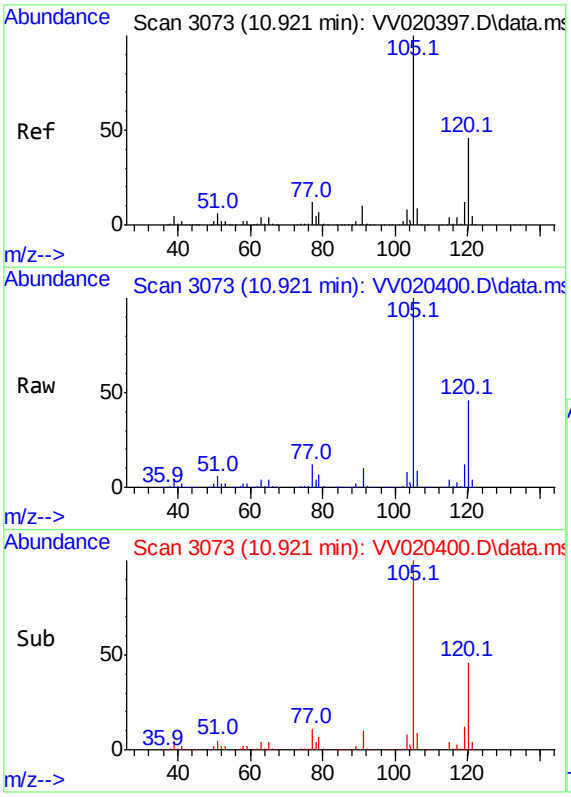
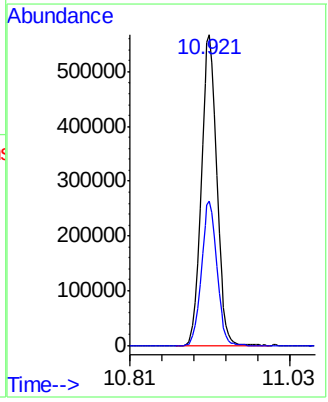


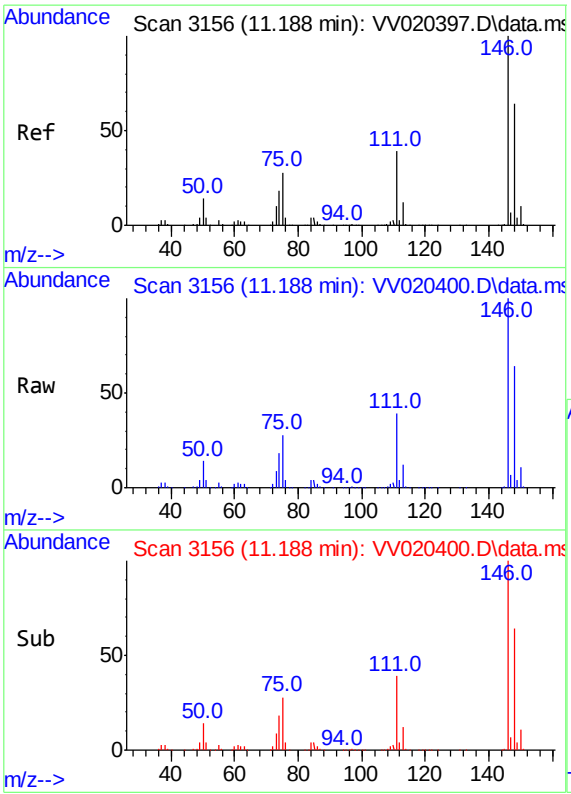
#63
1,2,4-Trimethylbenzene
Concen: 56.41 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:105 Resp: 819097

Ion	Ratio	Lower	Upper
105	100		
120	46.3	37.0	55.6



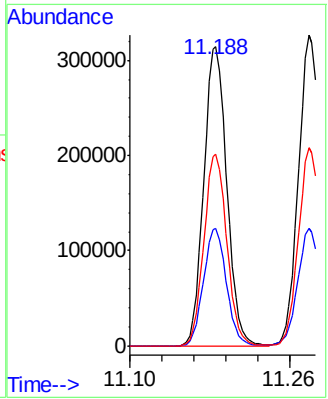
Instrument :
MSVOA_V
ClientSampleId :
VICV162

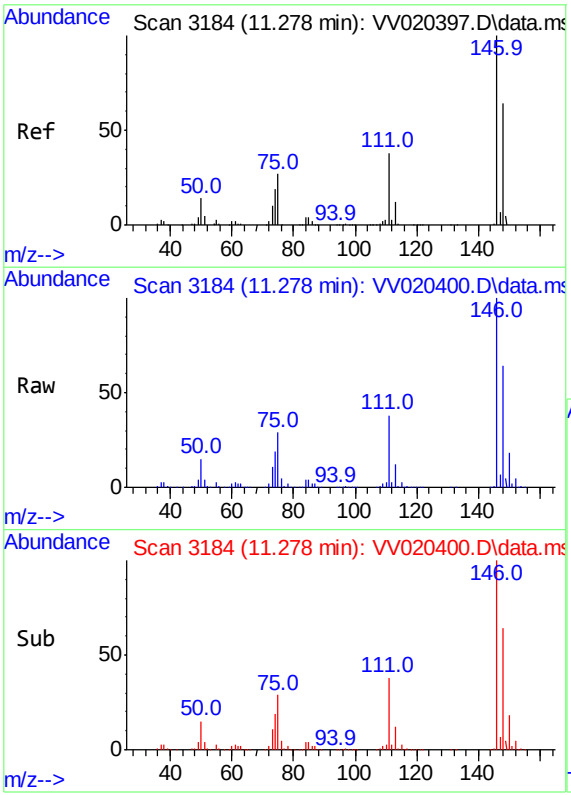


#64
1,3-Dichlorobenzene
Concen: 53.42 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:146 Resp: 485849

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.4	51.0
148	64.0	44.1	81.9

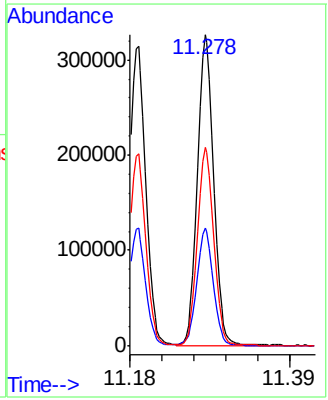




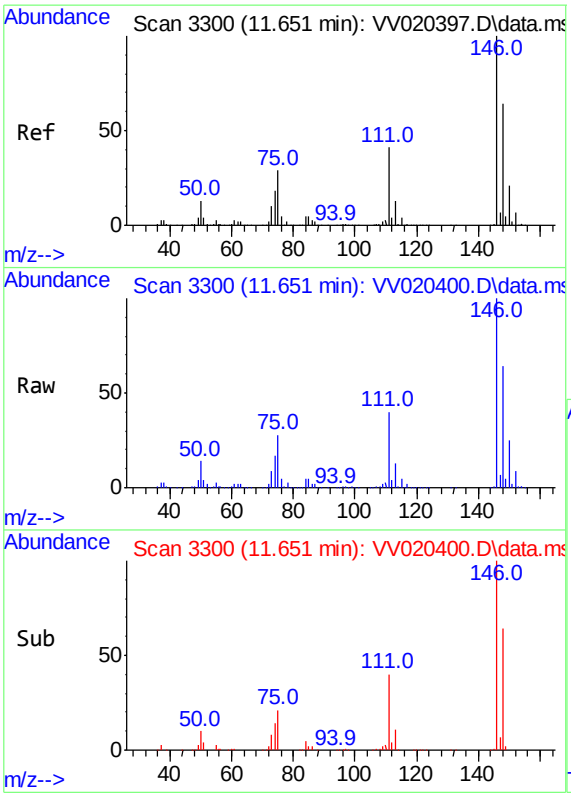
#65
1,4-Dichlorobenzene
Concen: 52.80 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:146 Resp: 499250

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.1	48.5
148	63.9	44.6	82.8



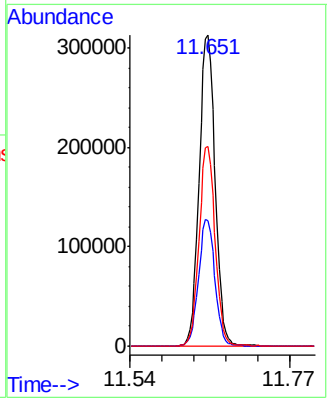
Instrument :
MSVOA_V
ClientSampleId :
VICV162

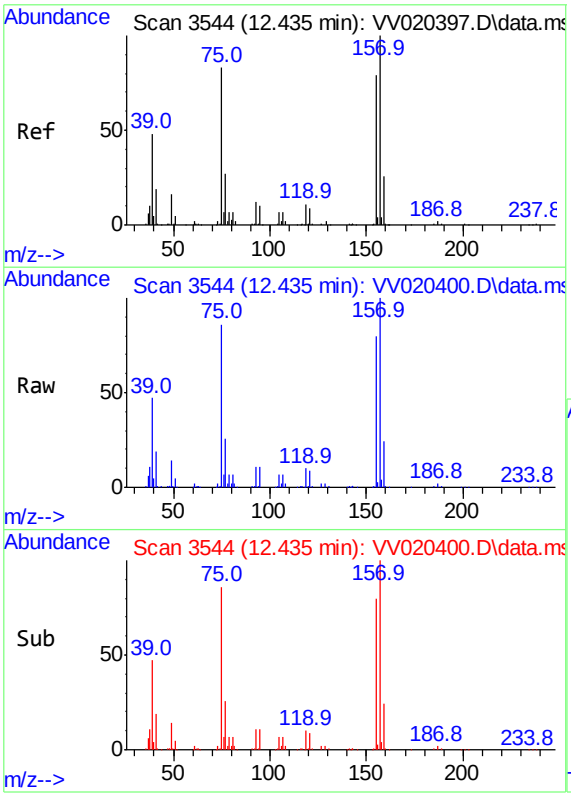


#67
1,2-Dichlorobenzene
Concen: 53.84 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:146 Resp: 489356

Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.4	48.6
148	64.0	51.0	76.4

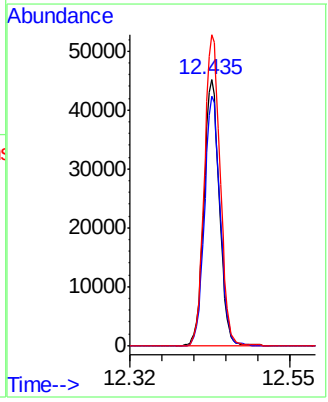




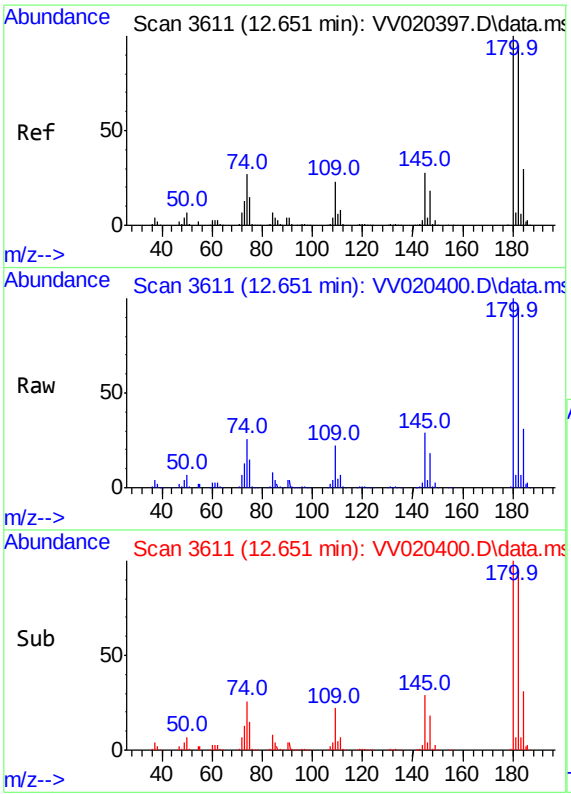
#68
1,2-Dibromo-3-chloropropane
Concen: 60.75 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion: 75 Resp: 69971

Ion	Ratio	Lower	Upper
75	100		
155	93.7	74.1	111.1
157	116.9	95.8	143.8



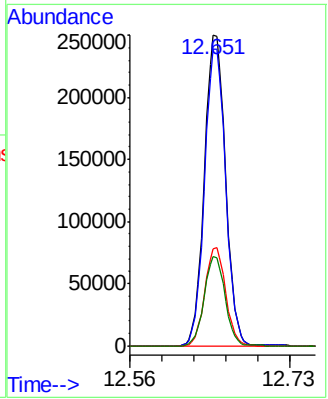
Instrument :
MSVOA_V
ClientSampleId :
VICV162

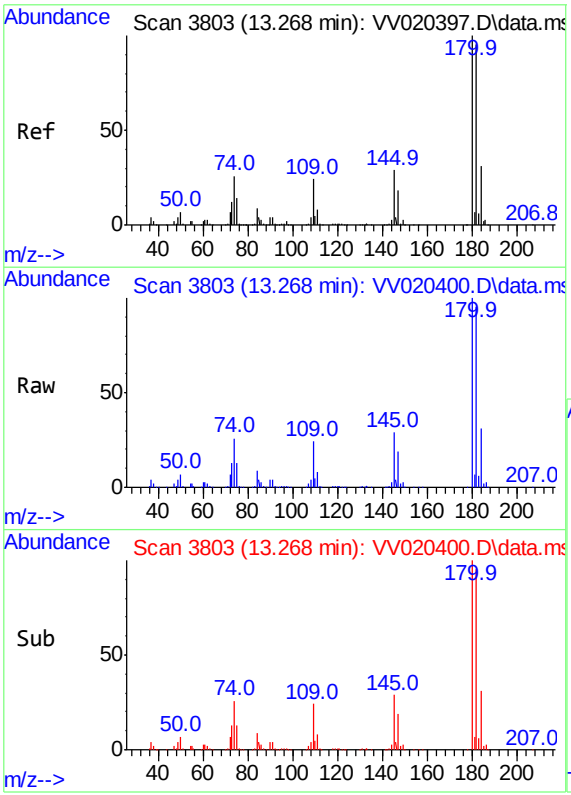


#69
1,3,5-Trichlorobenzene
Concen: 53.51 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:180 Resp: 379510

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.1	114.1
184	31.2	24.1	36.1
145	28.4	22.6	34.0

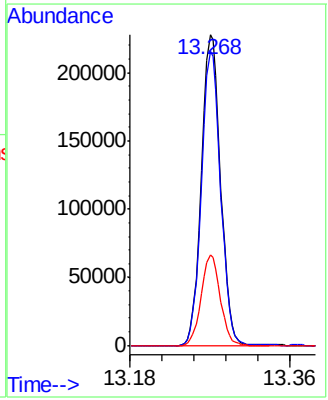




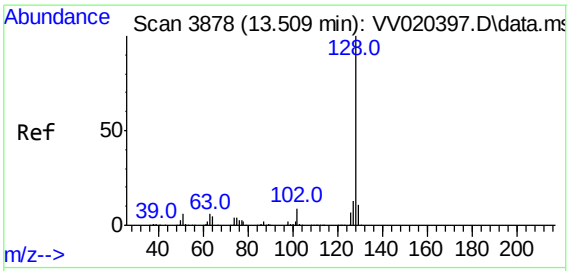
#70
1,2,4-trichlorobenzene
Concen: 56.14 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

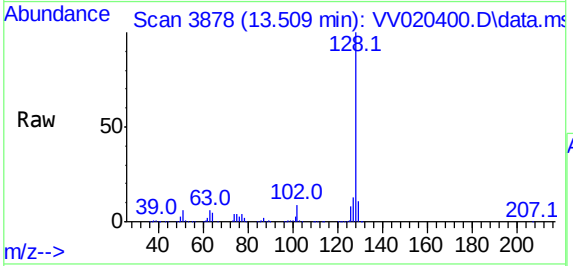
Tgt Ion:180 Resp: 345650

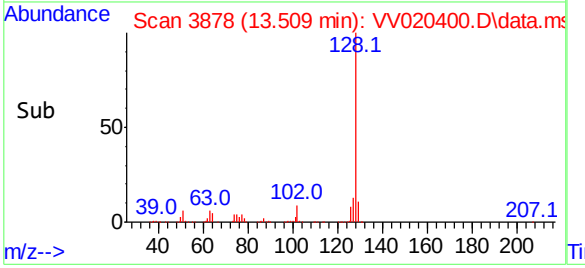
Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	28.9	23.4	35.2



Instrument :
MSVOA_V
ClientSampleId :
VICV162



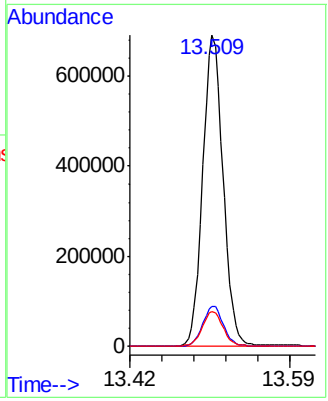


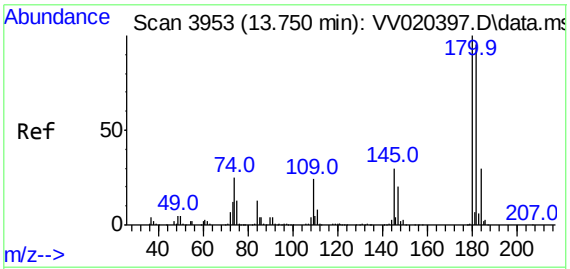


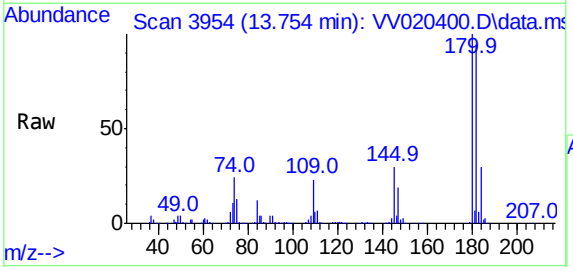
#71
Naphthalene
Concen: 61.76 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

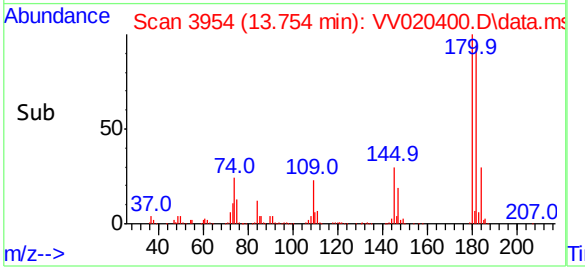
Tgt Ion:128 Resp: 1050981

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.6	12.8









#72
1,2,3-Trichlorobenzene
Concen: 57.77 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV020400.D
Acq: 24 Feb 2021 17:07

Tgt Ion:180 Resp: 357557

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.6	114.8
145	30.8	24.5	36.7