Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022417.D
Acq On : 30 Sep 2021 07:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 30 07:59:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 06:55:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	241526	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	240138	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	128733	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87631	42.753	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.500%			
7) Chloroethane-d5	1.564	69	75392	46.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.000%			
11) 1,1-Dichloroethene-d2	2.105	63	168702	47.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.680%			
21) 2-Butanone-d5	3.899	46	166861	115.350	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.350%			
24) Chloroform-d	4.349	84	184766	49.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.840%			
26) 1,2-Dichloroethane-d4	5.034	65	112068	49.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.760%			
32) Benzene-d6	5.050	84	367960	48.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.420%			
36) 1,2-Dichloropropane-d6	6.072	67	118593	49.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.140%			
41) Toluene-d8	7.317	98	351499	50.834	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.660%			
43) trans-1,3-Dichloroprop...	7.622	79	52303	47.393	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.780%			
47) 2-Hexanone-d5	8.091	63	113945	116.028	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.030%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	179879	51.272	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.540%			
66) 1,2-Dichlorobenzene-d4	11.625	152	143715	50.205	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.420%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	115471	50.167	ug/L	99
3) Chloromethane	1.240	50	118256	50.237	ug/L	100
5) Vinyl chloride	1.307	62	114584	52.158	ug/L	96
6) Bromomethane	1.519	94	63846	45.275	ug/L	99
8) Chloroethane	1.581	64	70860	52.900	ug/L	98
9) Trichlorofluoromethane	1.748	101	154757	51.885	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	83554	49.963	ug/L	98
12) 1,1-Dichloroethene	2.114	96	84098	52.937	ug/L	87
13) Acetone	2.198	43	103376	91.052	ug/L	100
14) Carbon disulfide	2.291	76	253195	51.077	ug/L	100
15) Methyl Acetate	2.439	43	115087	54.385	ug/L	98
16) Methylene chloride	2.503	84	109412	49.417	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	94333	51.488	ug/L	97
18) Methyl tert-butyl Ether	2.770	73	291086	53.427	ug/L	99
19) 1,1-Dichloroethane	3.188	63	170305	51.498	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	99859	51.175	ug/L	96
22) 2-Butanone	3.982	43	153827	102.995	ug/L	94
23) Bromochloromethane	4.249	128	56427	53.340	ug/L	95
25) Chloroform	4.375	83	173417	50.905	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 30 07:59:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 06:55:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	127805	52.758	ug/L	100
29) Cyclohexane	4.677	56	142580	50.670	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	150926	52.363	ug/L	99
31) Carbon tetrachloride	4.828	117	132647	52.256	ug/L	97
33) Benzene	5.098	78	386557	52.748	ug/L	100
34) Trichloroethene	5.915	95	97569	51.771	ug/L	98
35) Methylcyclohexane	6.133	83	133606	46.018	ug/L	94
37) 1,2-Dichloropropane	6.175	63	101518	53.977	ug/L	100
38) Bromodichloromethane	6.510	83	123744	51.458	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	141548	51.133	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	301820	114.046	ug/L	100
42) Toluene	7.387	91	426925	54.577	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	132200	50.017	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	104331	54.506	ug/L	98
46) Tetrachloroethene	7.976	164	82800	53.359	ug/L	97
48) 2-Hexanone	8.143	43	230881	114.876	ug/L	99
49) Dibromochloromethane	8.249	129	112216	55.403	ug/L	98
50) 1,2-Dibromoethane	8.355	107	110800	54.154	ug/L	96
51) Chlorobenzene	8.882	112	270849	52.630	ug/L	98
52) Ethylbenzene	9.014	91	438014	53.459	ug/L	100
53) m,p-Xylene	9.140	106	171300	54.288	ug/L	100
54) o-Xylene	9.545	106	170863	55.729	ug/L	100
55) Styrene	9.561	104	300143	56.307	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.243	83	162244	51.208	ug/L	97
59) Bromoform	9.735	173	77670	53.779	ug/L	99
60) Isopropylbenzene	9.934	105	435780	54.956	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	129254	53.817	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	361357	55.299	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	365786	55.471	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	211107	52.517	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	213156	52.060	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	218234	53.164	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	34343	54.154	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	144687	49.895	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	122272	49.832	ug/L	99
71) Naphthalene	13.503	128	433421	57.651	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	137904	54.435	ug/L	99

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

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Sample : VSTDCCC050
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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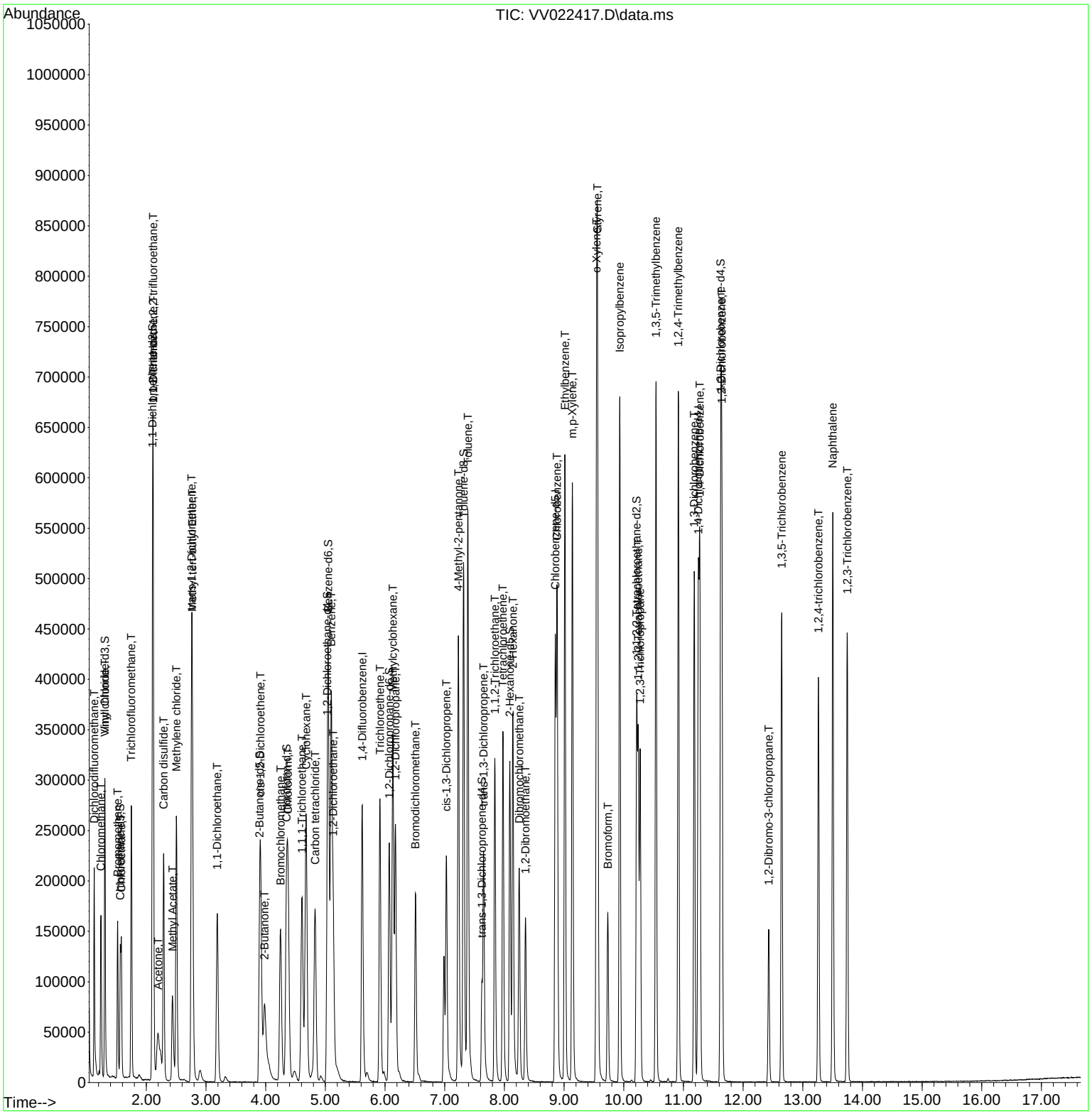
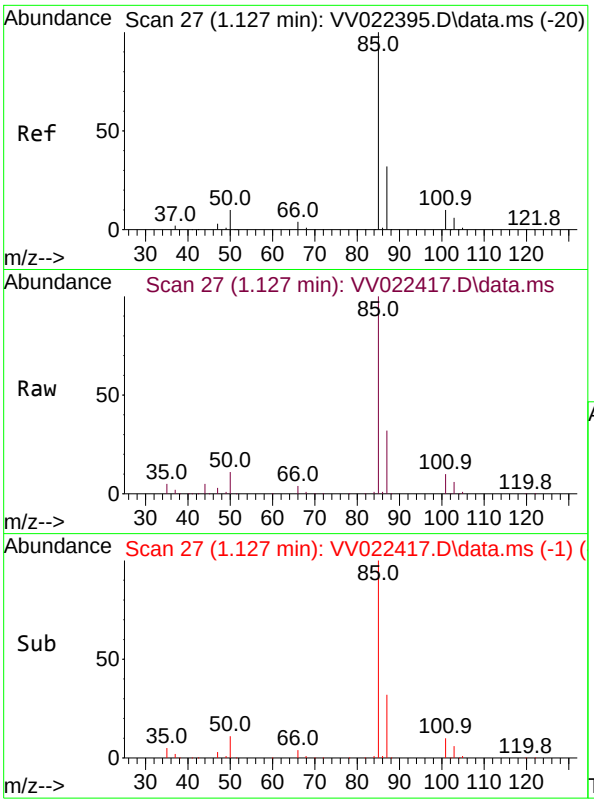
ClientSampleId :

Quant Time: Sep 30 07:59:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 06:55:59 2021
Response via : Initial Calibration



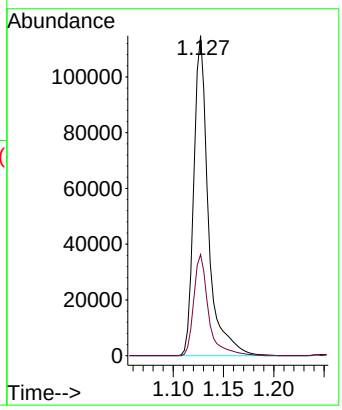
Instrument :
MSVOA_V
ClientSampleId :

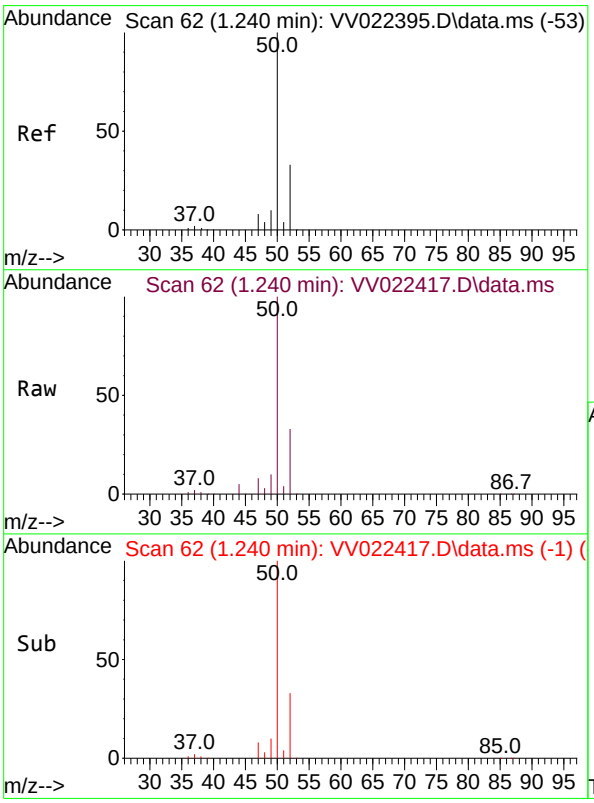


#2
Dichlorodifluoromethane
Concen: 50.167 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 85 Resp: 115471

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.2	39.2

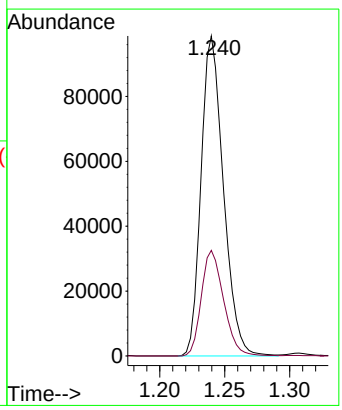




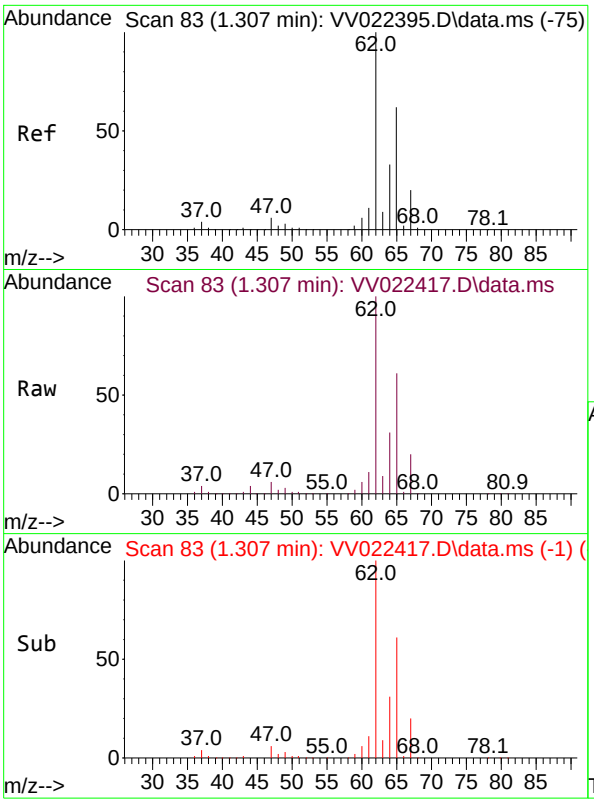
#3
Chloromethane
Concen: 50.237 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 50 Resp: 118256

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.0	42.6



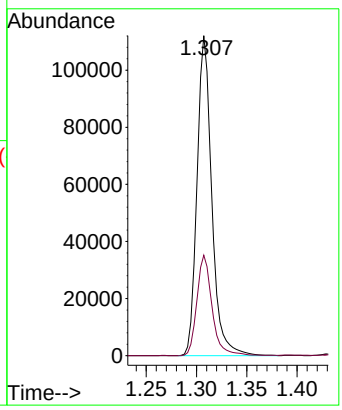
Instrument :
MSVOA_V
ClientSampleId :

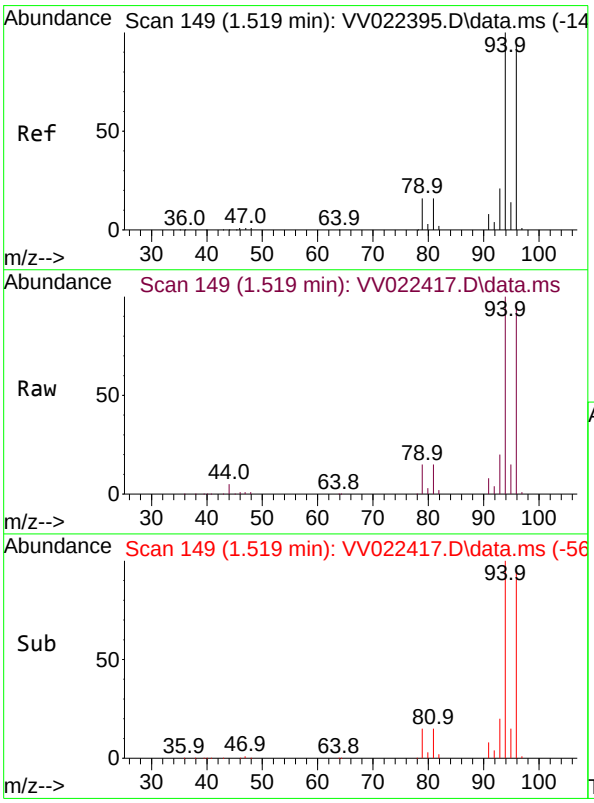


#5
Vinyl chloride
Concen: 52.158 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 62 Resp: 114584

Ion	Ratio	Lower	Upper
62	100		
64	31.4	23.4	43.6

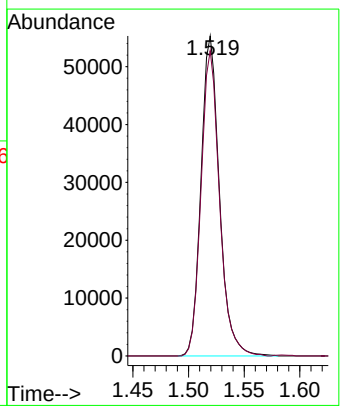


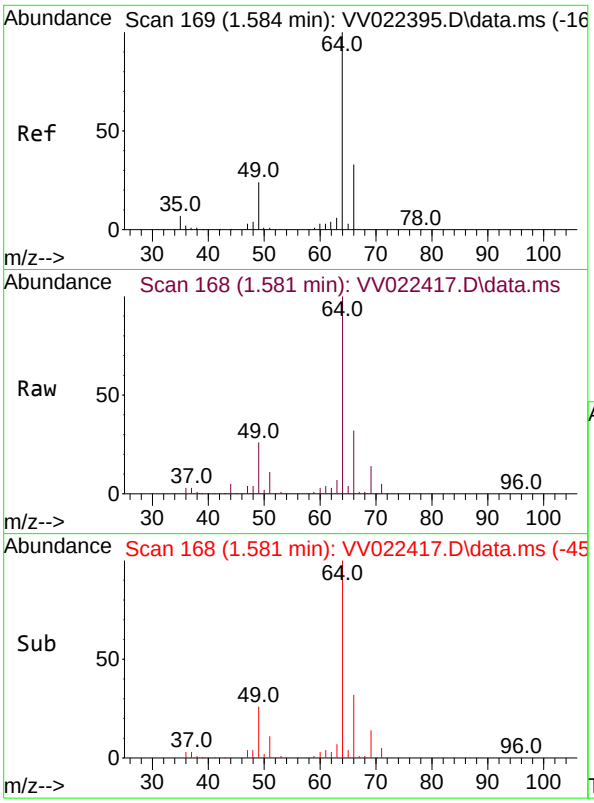


#6
Bromomethane
Concen: 45.275 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 94 Resp: 63846

Ion	Ratio	Lower	Upper
94	100		
96	95.4	66.1	122.8

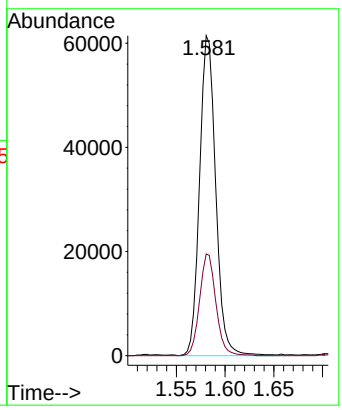




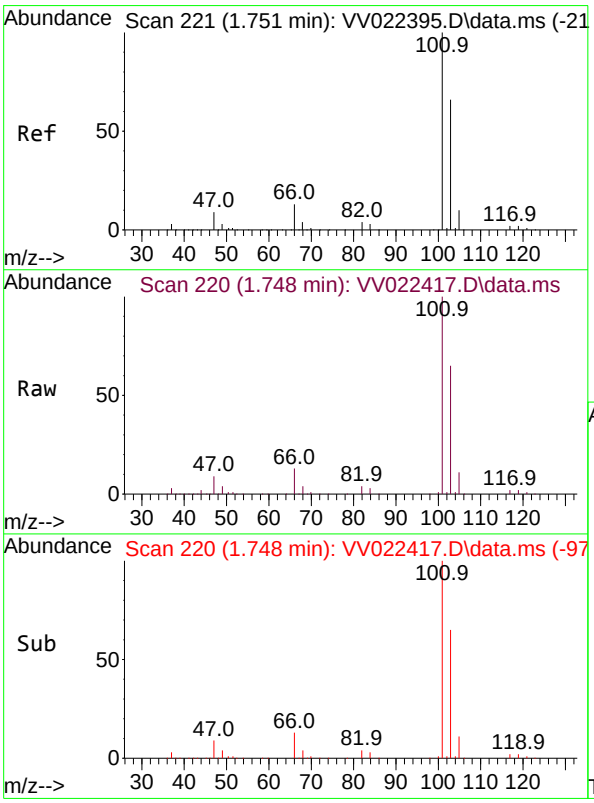
#8
Chloroethane
Concen: 52.900 ug/L
RT: 1.581 min Scan# 168
Delta R.T. -0.003 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 64 Resp: 70860

Ion	Ratio	Lower	Upper
64	100		
66	31.8	23.0	42.8



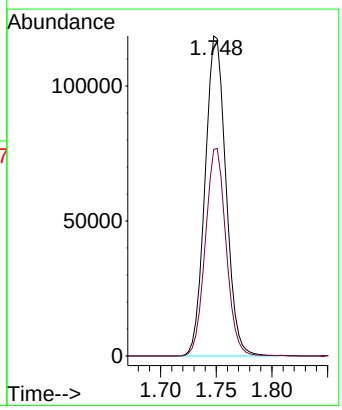
Instrument :
MSVOA_V
ClientSampleId :

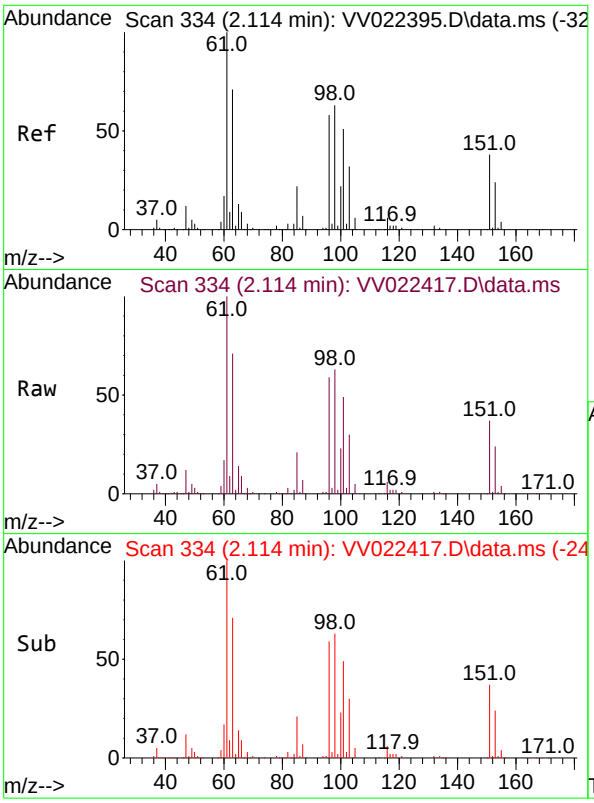


#9
Trichlorofluoromethane
Concen: 51.885 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:101 Resp: 154757

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3

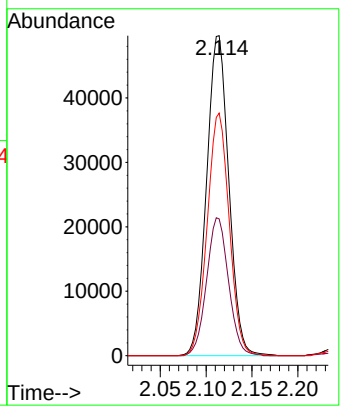




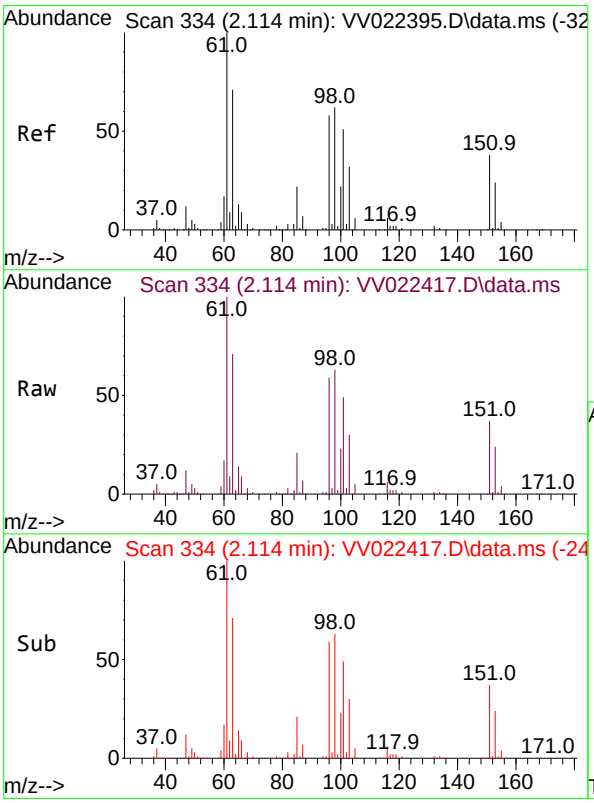
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.963 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:101 Resp: 83554

Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.5	53.3
151	75.2	59.6	89.4



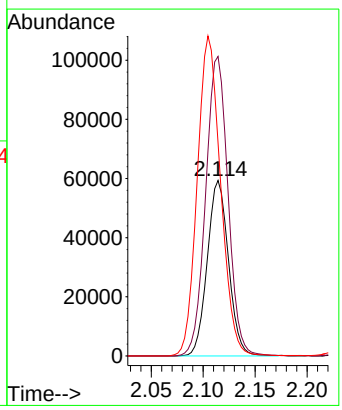
Instrument :
MSVOA_V
ClientSampleId :

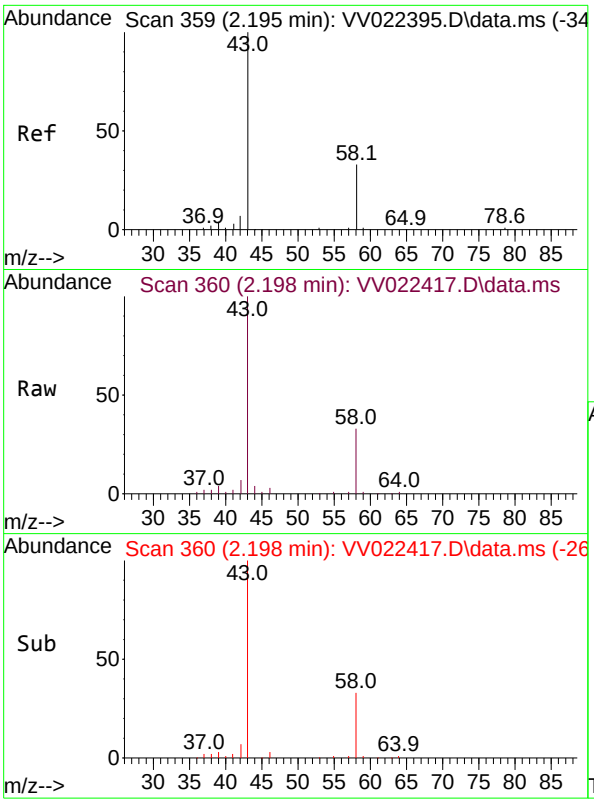


#12
1,1-Dichloroethene
Concen: 52.937 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 96 Resp: 84098

Ion	Ratio	Lower	Upper
96	100		
61	170.7	124.4	231.0
63	121.5	106.0	196.8

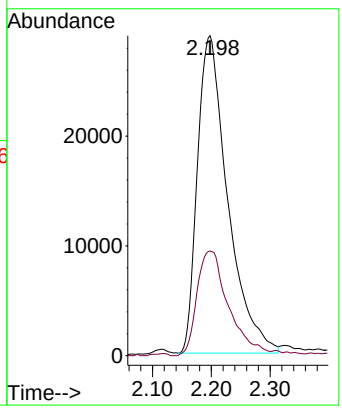




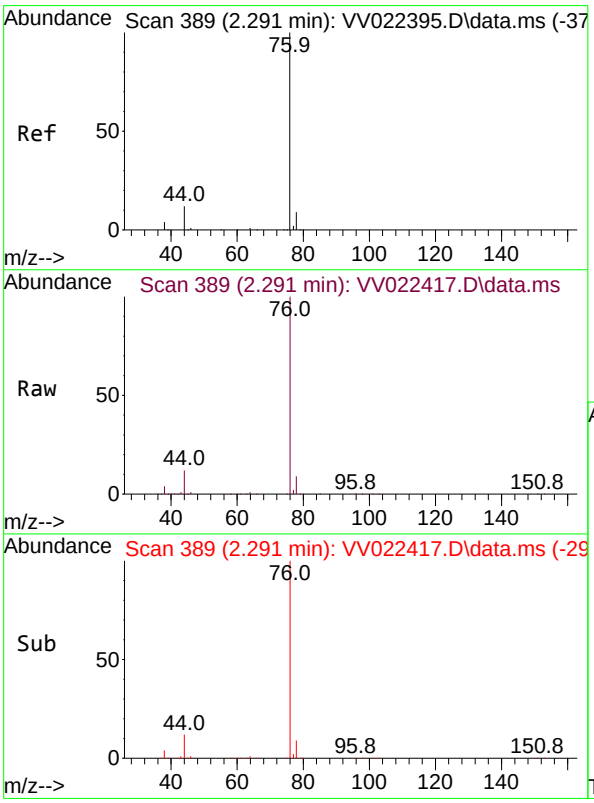
#13
Acetone
Concen: 91.052 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 43 Resp: 103376

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	67.2



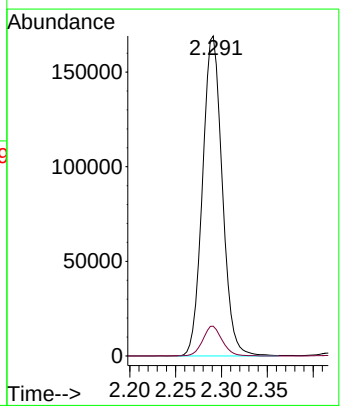
Instrument :
MSVOA_V
ClientSampleId :

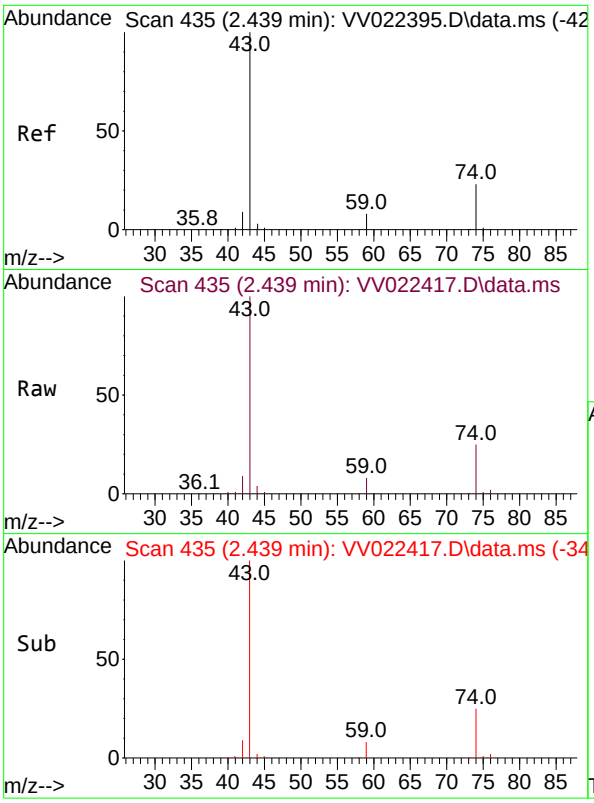


#14
Carbon disulfide
Concen: 51.077 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 76 Resp: 253195

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0

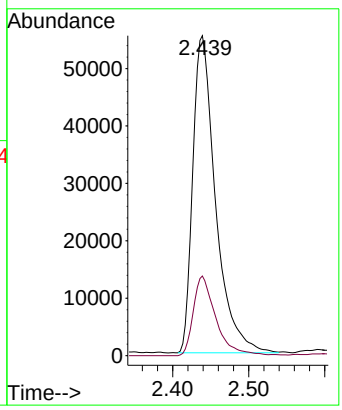




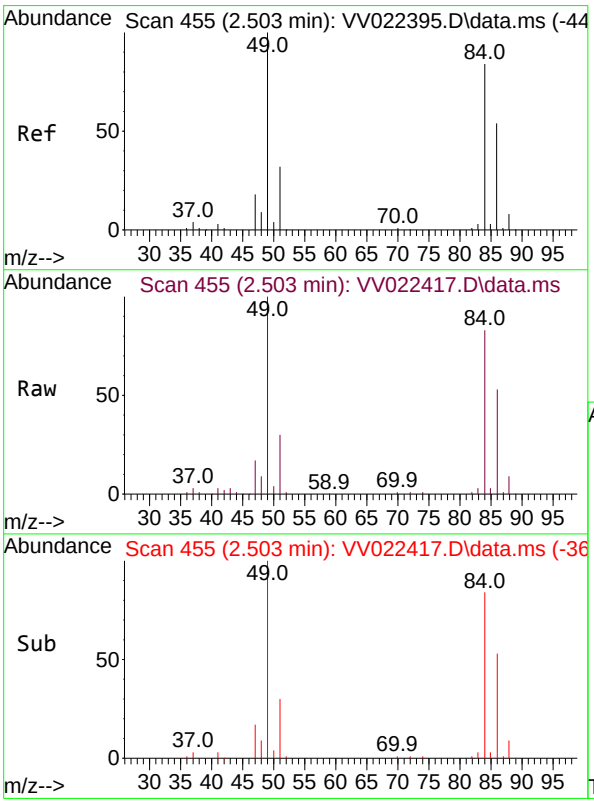
#15
Methyl Acetate
Concen: 54.385 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 43 Resp: 115087

Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.0	28.6



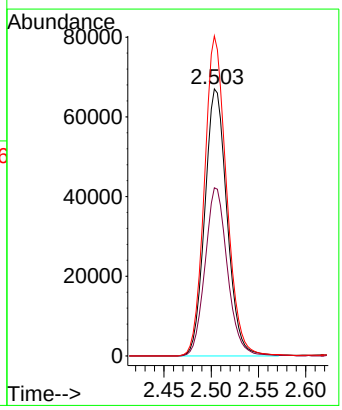
Instrument :
MSVOA_V
ClientSampleId :

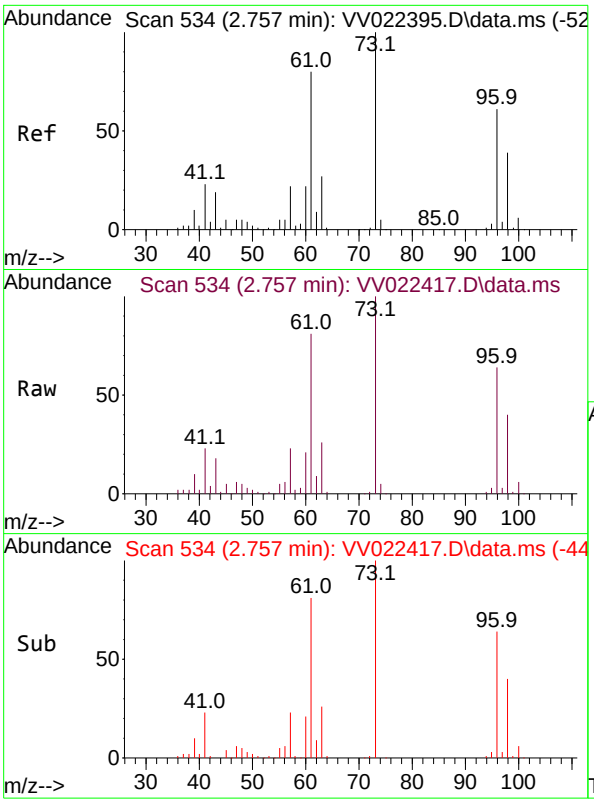


#16
Methylene chloride
Concen: 49.417 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 84 Resp: 109412

Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.6	82.8
49	119.8	85.3	158.3

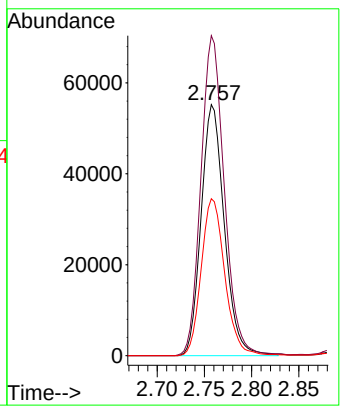




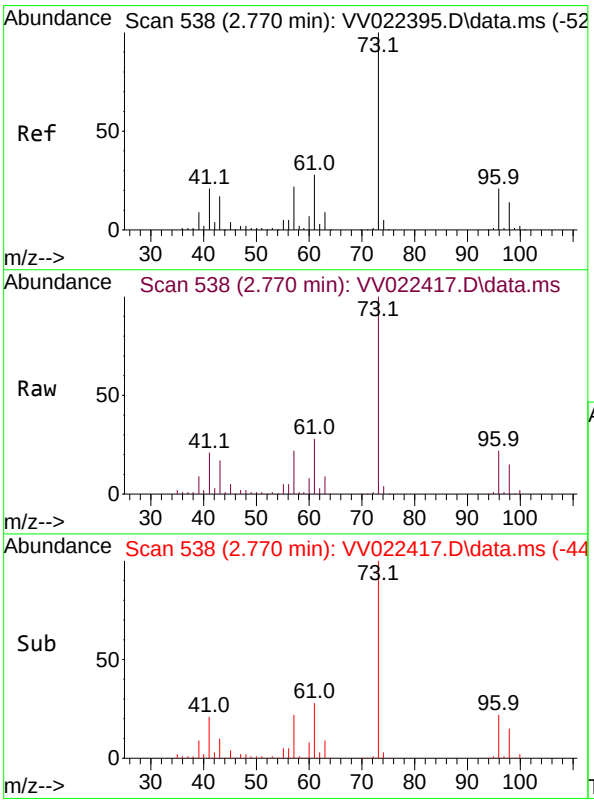
#17
trans-1,2-Dichloroethene
Concen: 51.488 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 96 Resp: 94333

Ion	Ratio	Lower	Upper
96	100		
61	127.5	92.7	172.1
98	62.5	44.4	82.5



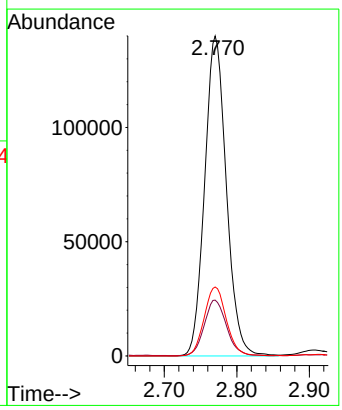
Instrument :
MSVOA_V
ClientSampleId :



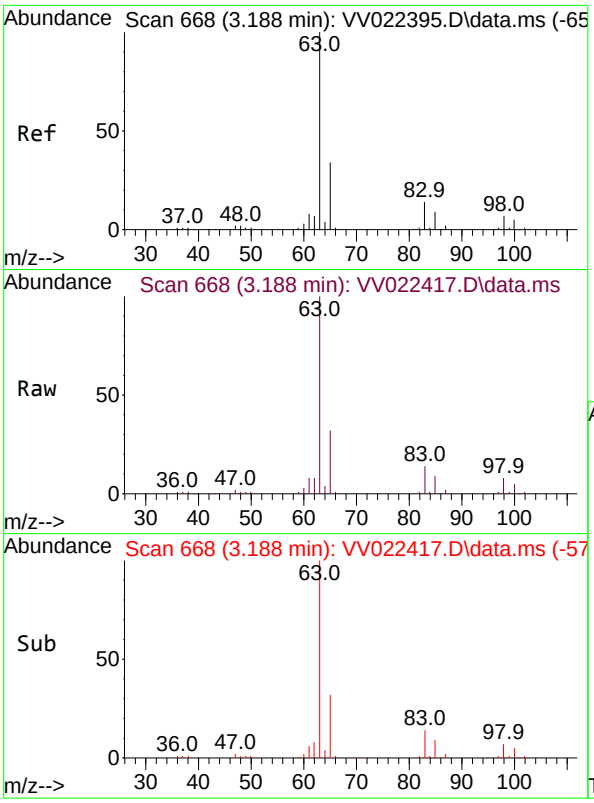
#18
Methyl tert-butyl Ether
Concen: 53.427 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 73 Resp: 291086

Ion	Ratio	Lower	Upper
73	100		
43	17.7	14.6	21.8
57	22.1	17.6	26.4



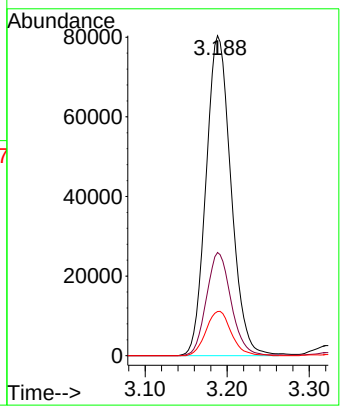
Instrument :
MSVOA_V
ClientSampleId :

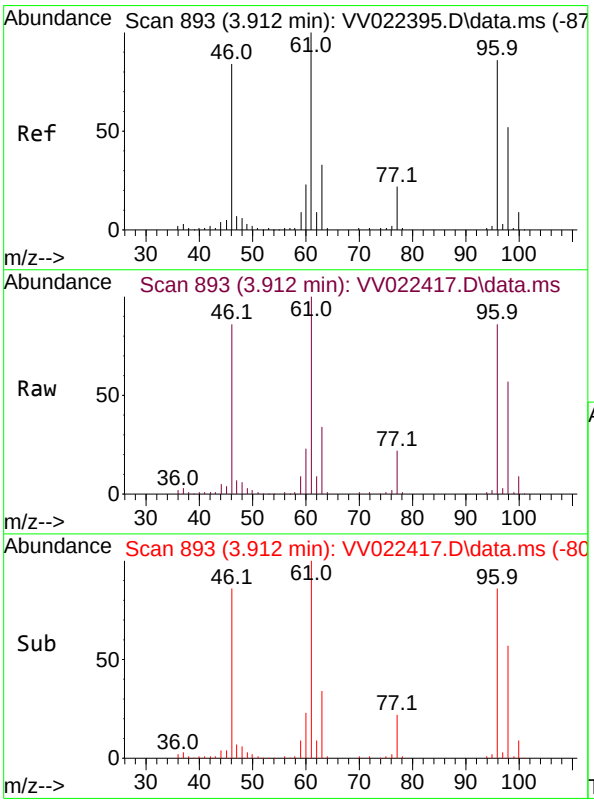


#19
1,1-Dichloroethane
Concen: 51.498 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 63 Resp: 170305

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.3	41.3
83	13.8	9.4	17.4

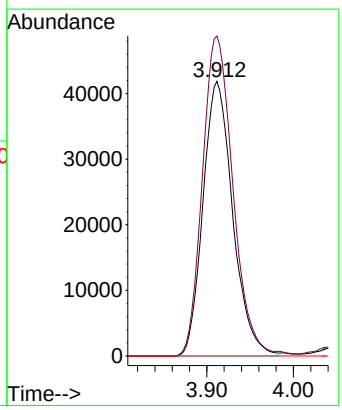


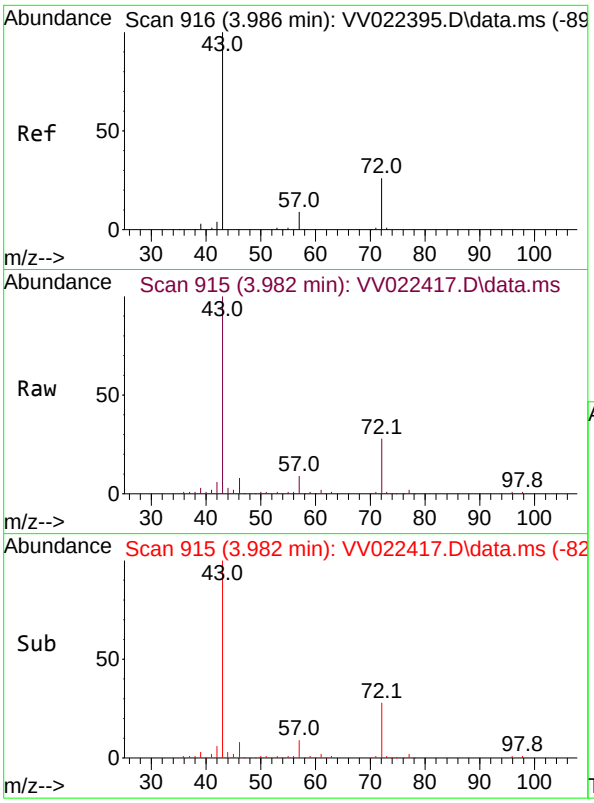


#20
cis-1,2-Dichloroethene
Concen: 51.175 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 96 Resp: 99859

Ion	Ratio	Lower	Upper
96	100		
61	116.6	84.6	157.0
68	0.0	0.0	0.0

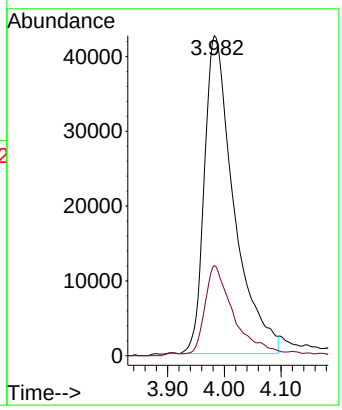




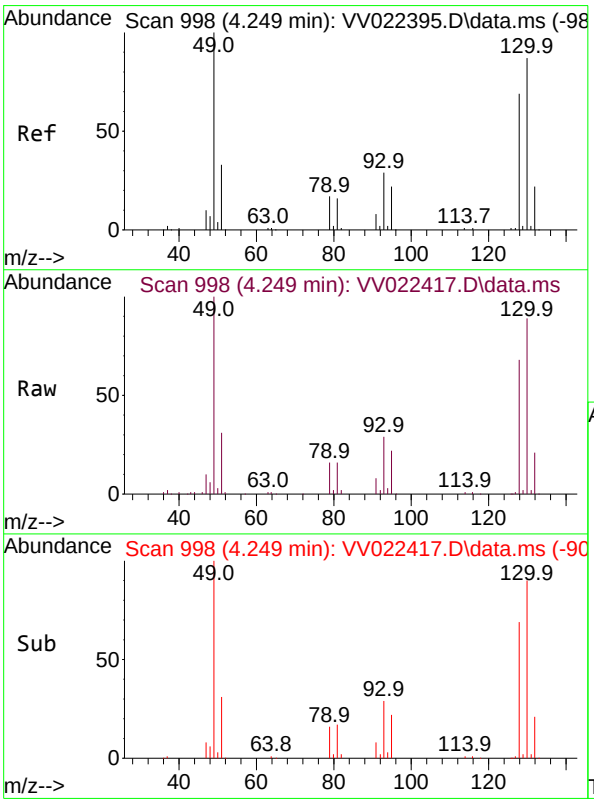
#22
2-Butanone
Concen: 102.995 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.003 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 43 Resp: 153827

Ion	Ratio	Lower	Upper
43	100		
72	24.7	13.8	41.4



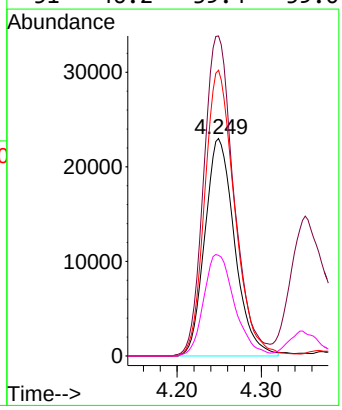
Instrument :
MSVOA_V
ClientSampleId :

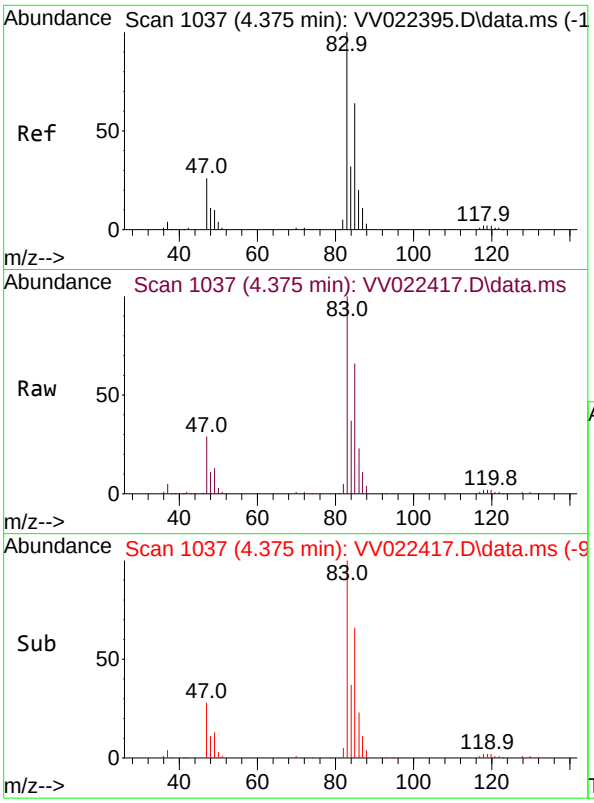


#23
Bromochloromethane
Concen: 53.340 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:128 Resp: 56427

Ion	Ratio	Lower	Upper
128	100		
49	147.1	109.1	202.7
130	131.4	89.3	165.9
51	46.2	39.4	59.0

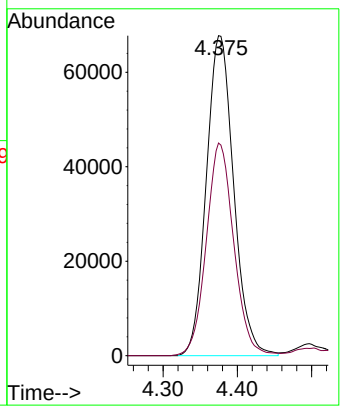




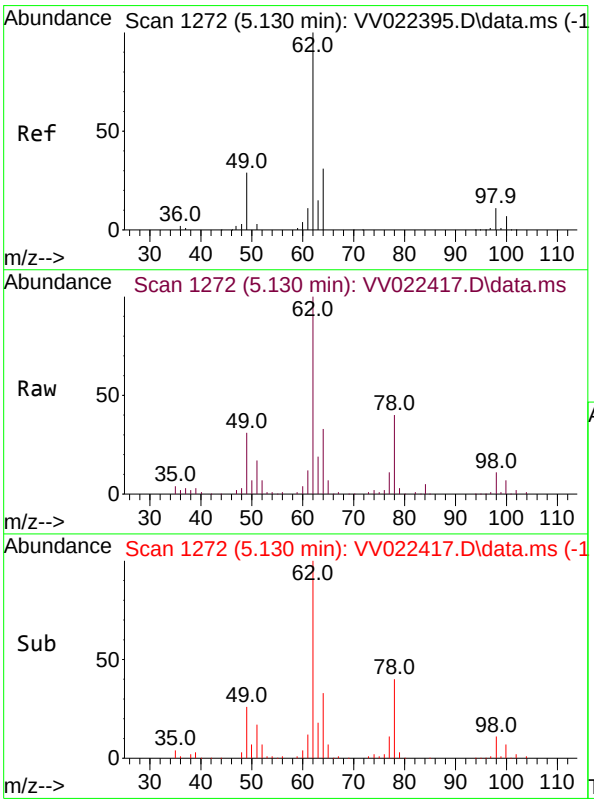
#25
Chloroform
Concen: 50.905 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 83 Resp: 173417

Ion	Ratio	Lower	Upper
83	100		
85	66.5	46.5	86.3



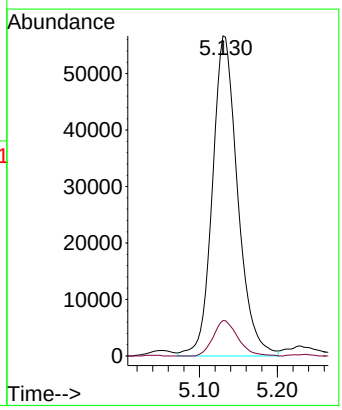
Instrument :
MSVOA_V
ClientSampleId :



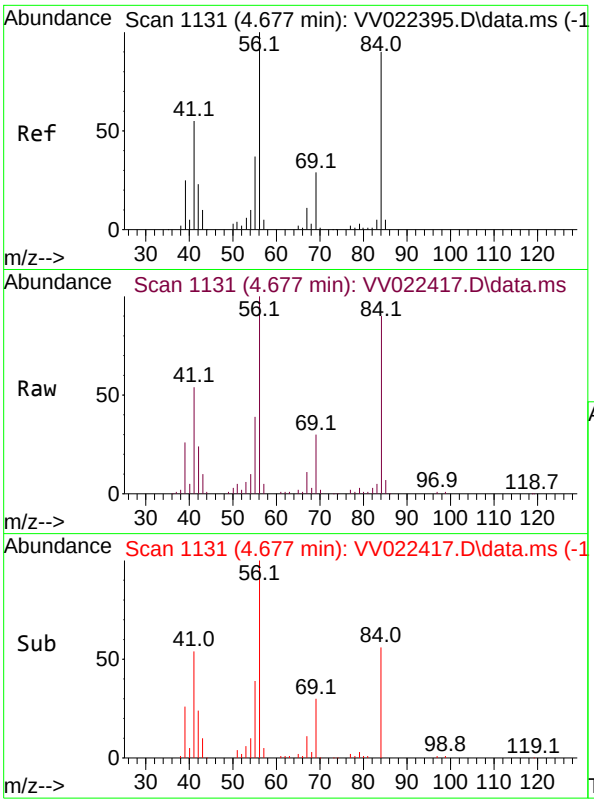
#27
1,2-Dichloroethane
Concen: 52.758 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 62 Resp: 127805

Ion	Ratio	Lower	Upper
62	100		
98	11.0	8.9	13.3



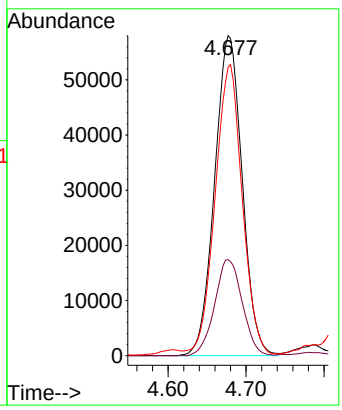
Instrument :
MSVOA_V
ClientSampleId :

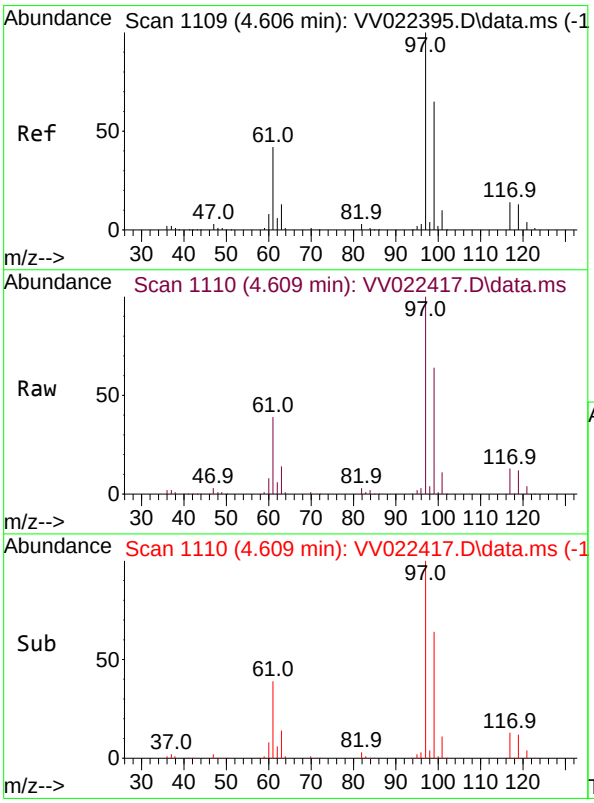


#29
Cyclohexane
Concen: 50.670 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 56 Resp: 142580

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.6	37.0
84	88.9	71.8	107.8

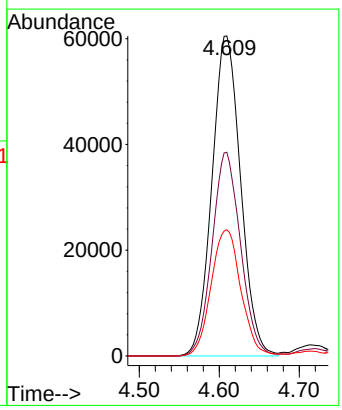




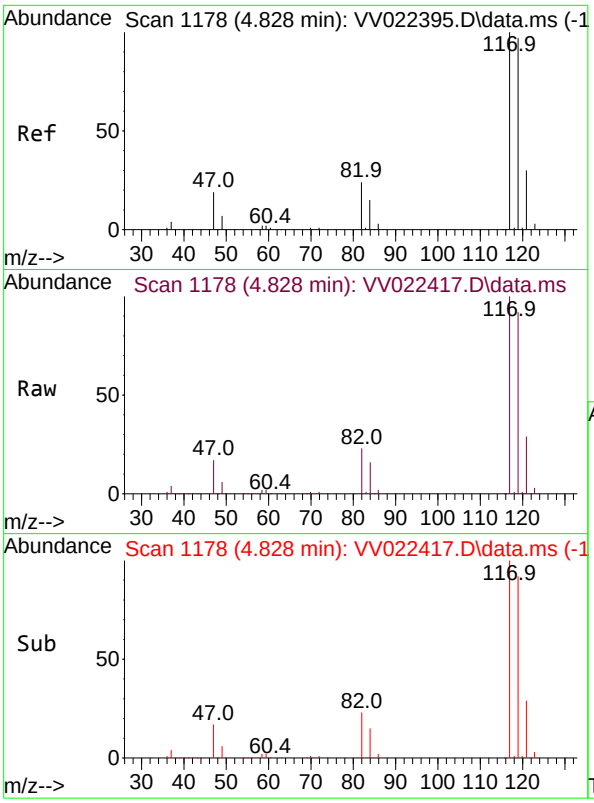
#30
1,1,1-Trichloroethane
Concen: 52.363 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 97 Resp: 150926

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.2	76.8
61	40.9	33.7	50.5



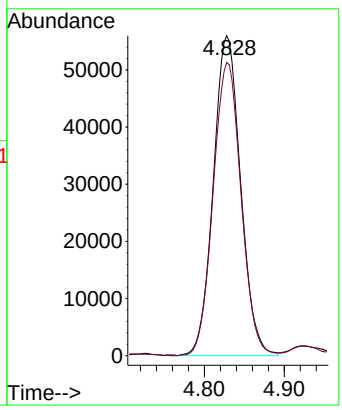
Instrument :
MSVOA_V
ClientSampleId :

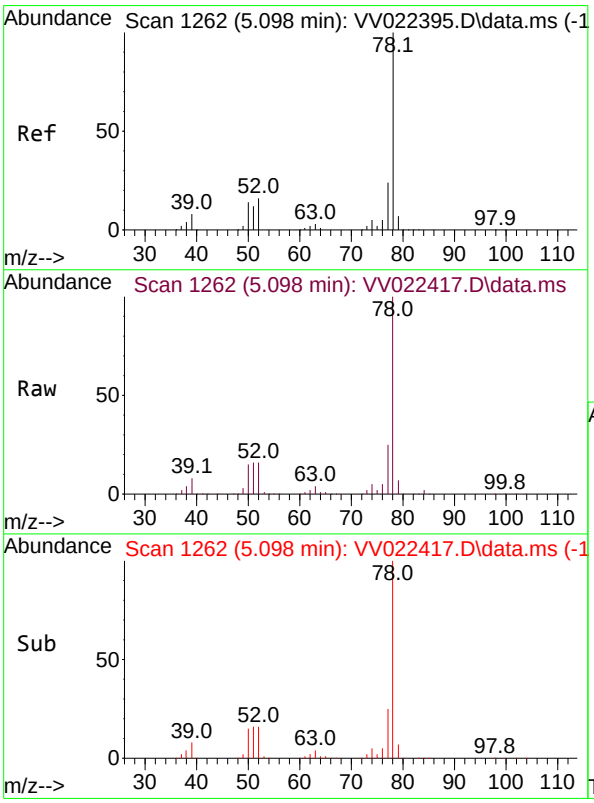


#31
Carbon tetrachloride
Concen: 52.256 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:117 Resp: 132647

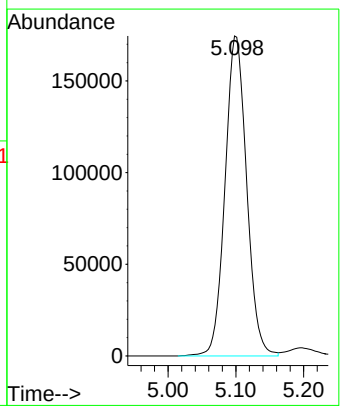
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.1	115.7



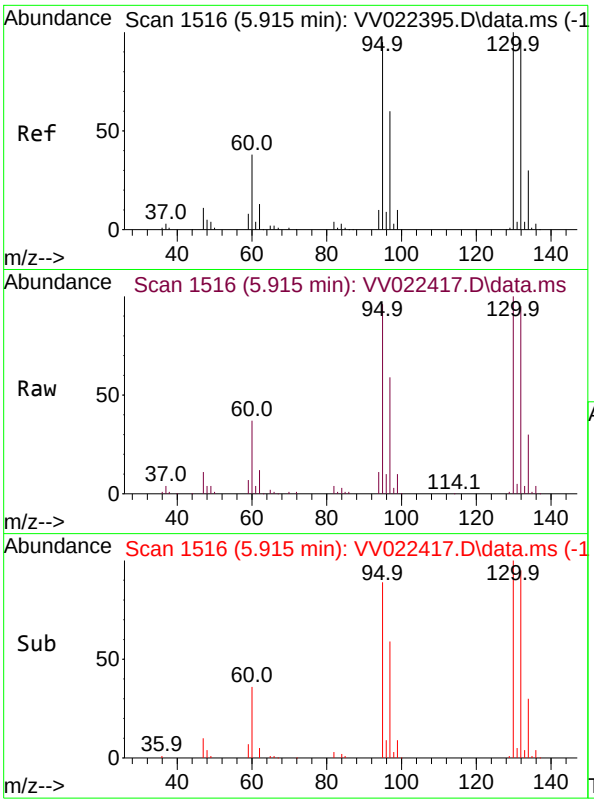


#33
Benzene
Concen: 52.748 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 78 Resp: 386557



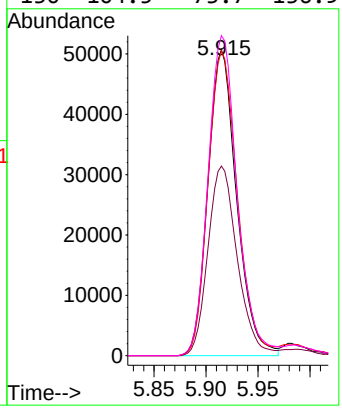
Instrument :
MSVOA_V
ClientSampleId :

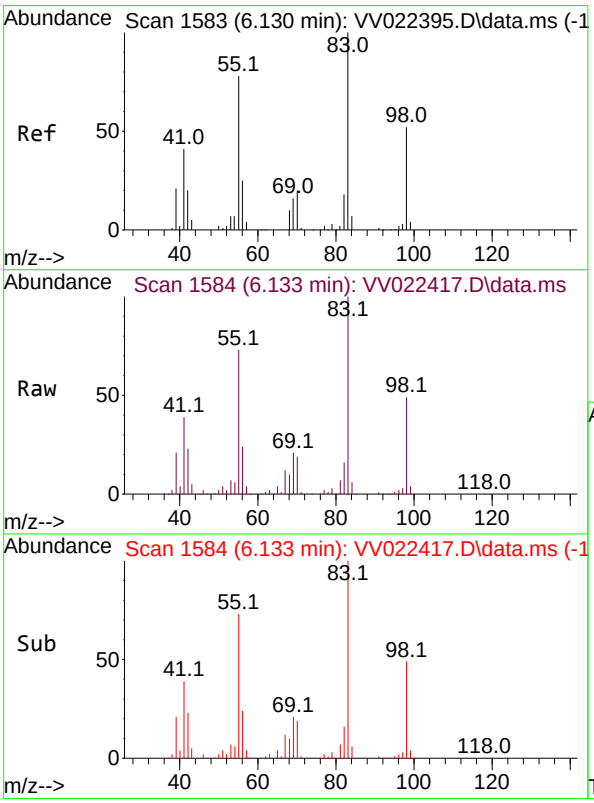


#34
Trichloroethene
Concen: 51.771 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 95 Resp: 97569

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.2	84.0
132	99.6	71.0	131.8
130	104.5	73.7	136.9

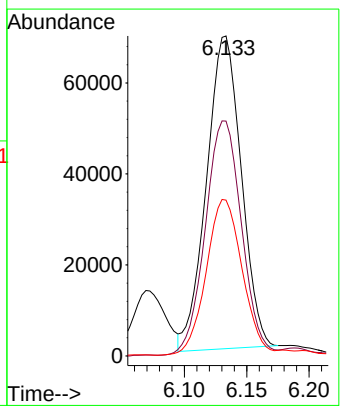




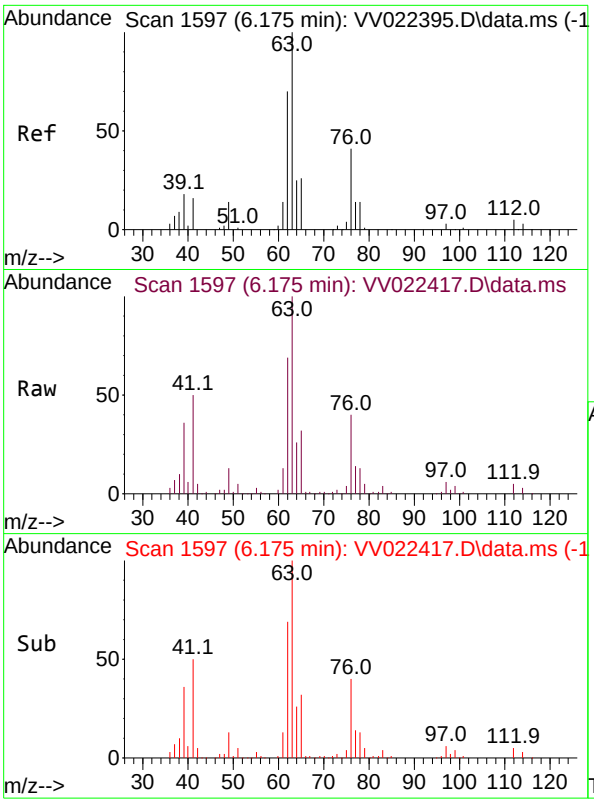
#35
Methylcyclohexane
Concen: 46.018 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 83 Resp: 133606

Ion	Ratio	Lower	Upper
83	100		
55	79.0	58.6	87.8
98	51.5	39.2	58.8



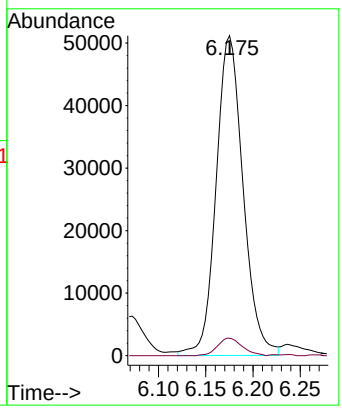
Instrument :
MSVOA_V
ClientSampleId :

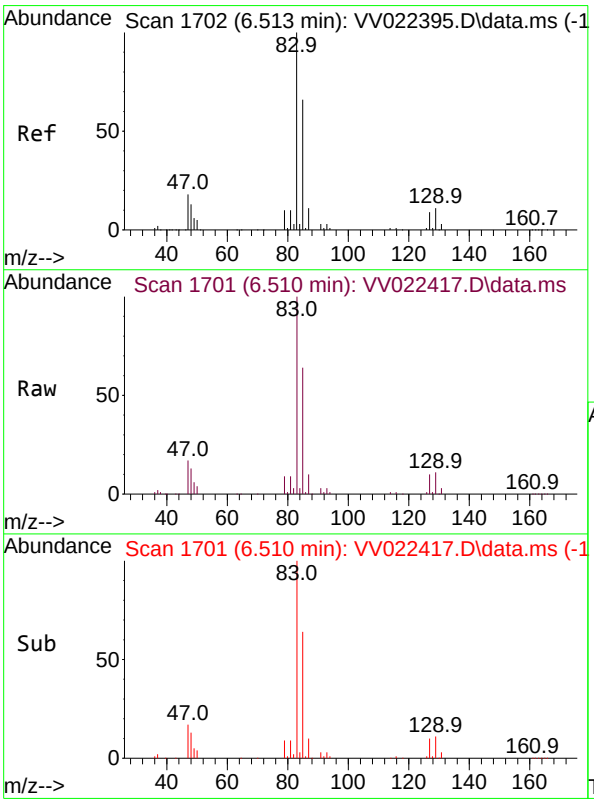


#37
1,2-Dichloropropane
Concen: 53.977 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 63 Resp: 101518

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.9	5.9

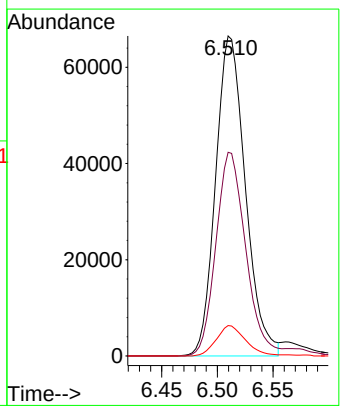


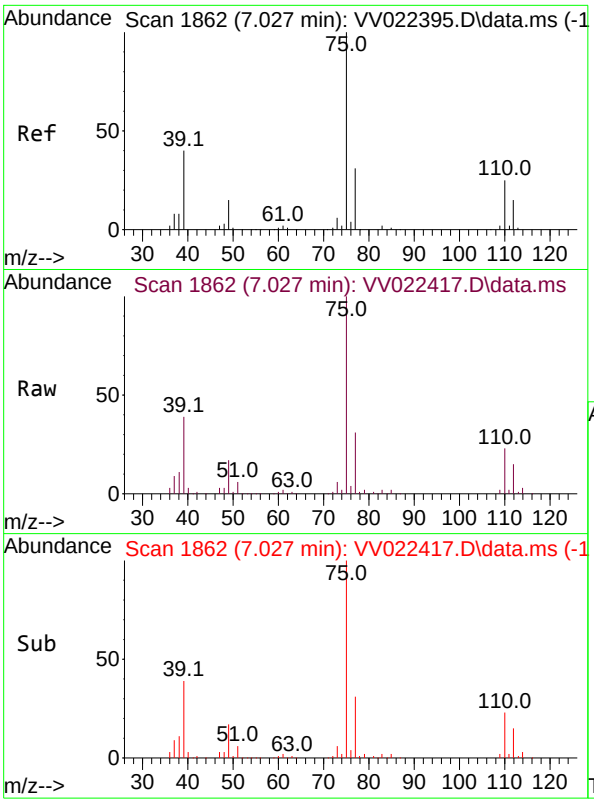


#38
Bromodichloromethane
Concen: 51.458 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 83 Resp: 123744

Ion	Ratio	Lower	Upper
83	100		
85	63.7	43.2	80.2
127	9.5	6.6	10.0

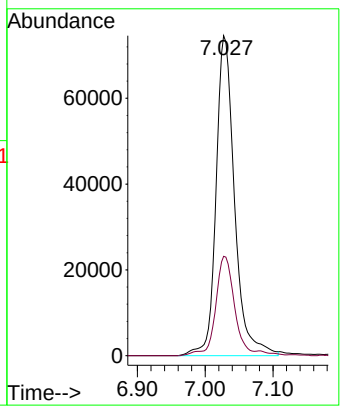




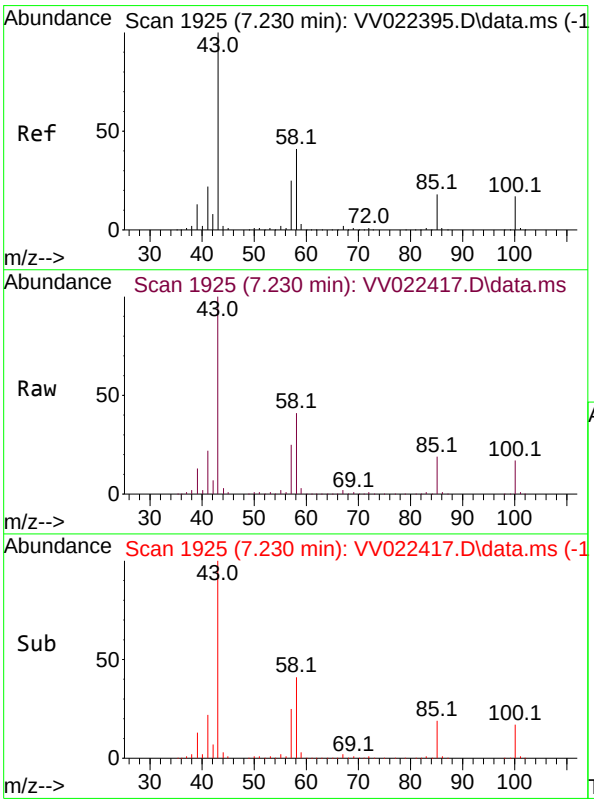
#39
cis-1,3-Dichloropropene
Concen: 51.133 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 75 Resp: 141548

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.7	42.1



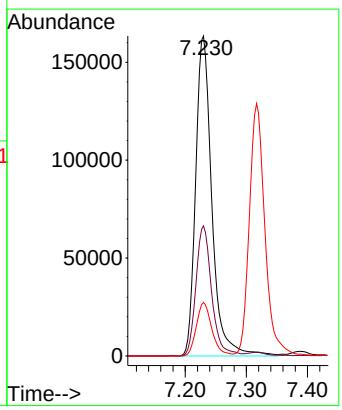
Instrument :
MSVOA_V
ClientSampleId :



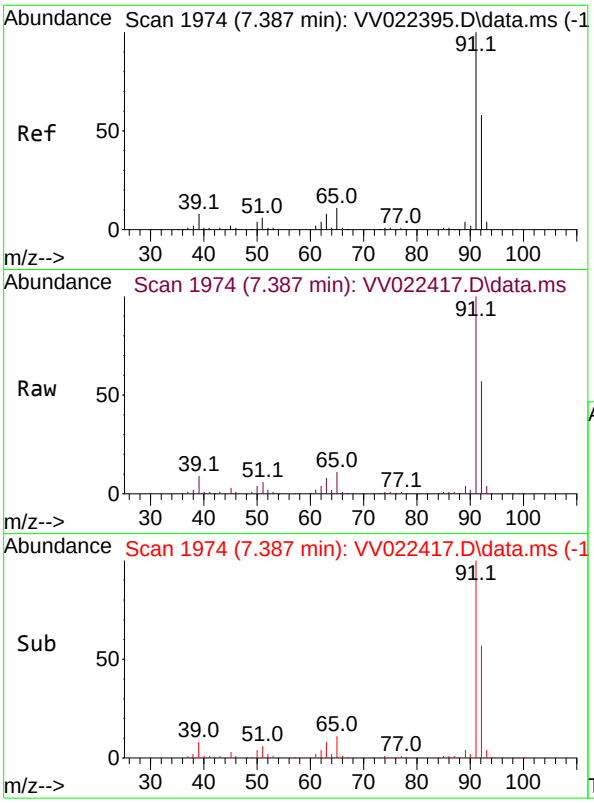
#40
4-Methyl-2-pentanone
Concen: 114.046 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 43 Resp: 301820

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.6	47.4
100	16.0	13.1	19.7



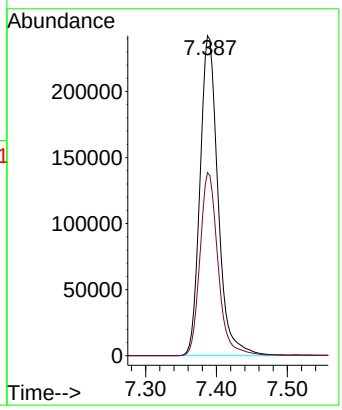
Instrument :
MSVOA_V
ClientSampleId :

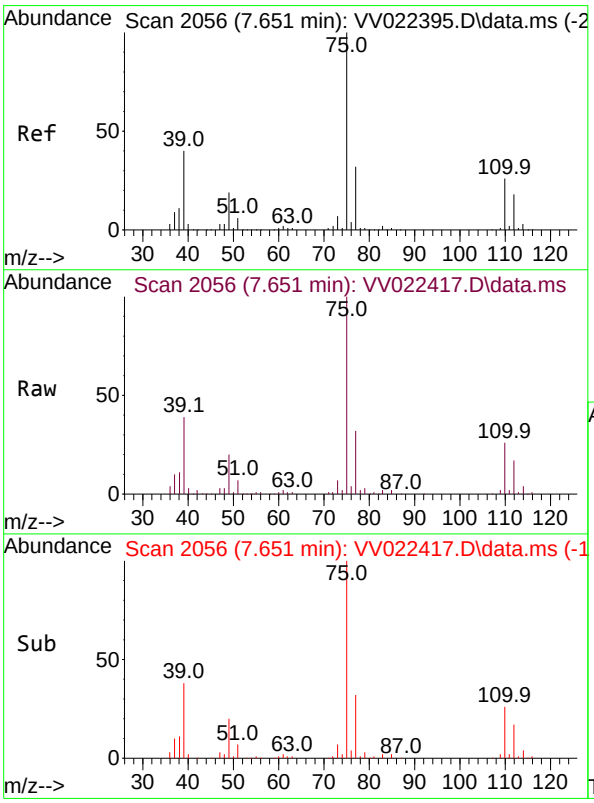


#42
Toluene
Concen: 54.577 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 91 Resp: 426925

Ion	Ratio	Lower	Upper
91	100		
92	57.2	40.2	74.6

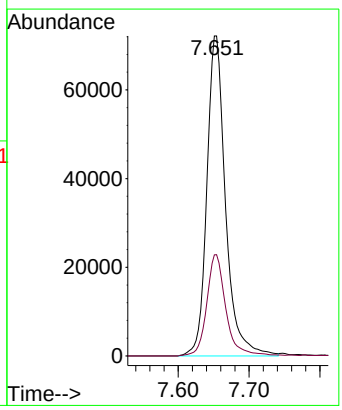




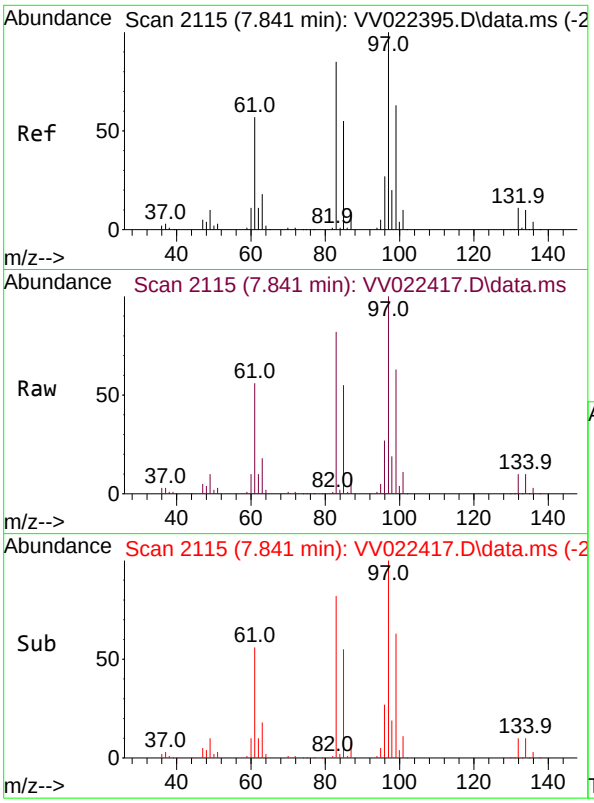
#44
trans-1,3-Dichloropropene
Concen: 50.017 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 75 Resp: 132200

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.3



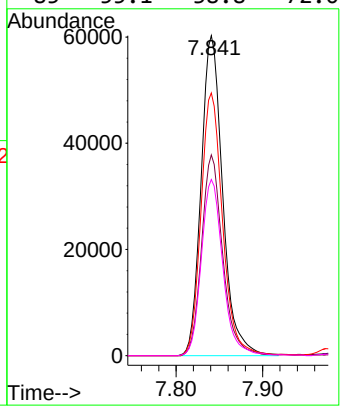
Instrument :
MSVOA_V
ClientSampleId :

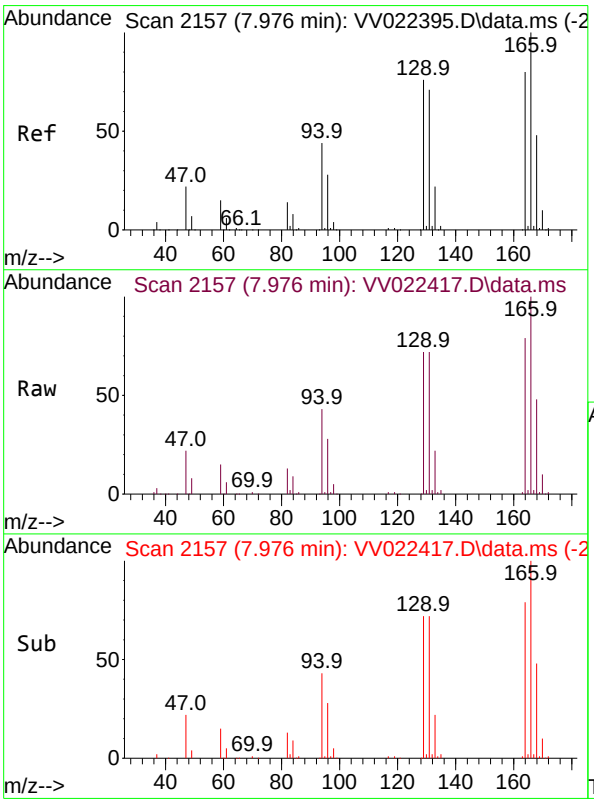


#45
1,1,2-Trichloroethane
Concen: 54.506 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 97 Resp: 104331

Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.6	82.8
83	82.1	59.8	111.1
85	55.1	38.8	72.0

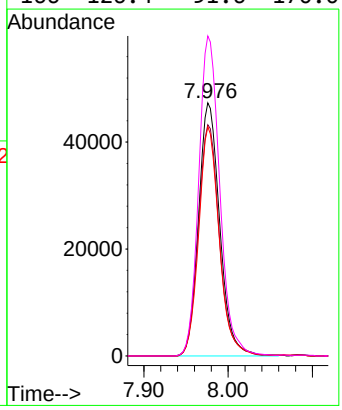


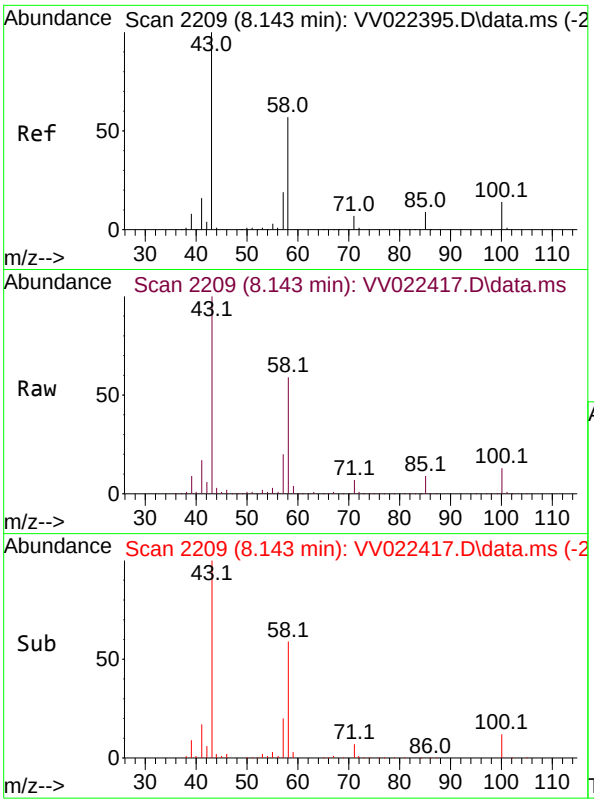


#46
Tetrachloroethene
Concen: 53.359 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:164 Resp: 82800

Ion	Ratio	Lower	Upper
164	100		
129	91.3	66.4	123.4
131	90.5	63.6	118.0
166	126.4	91.6	170.0

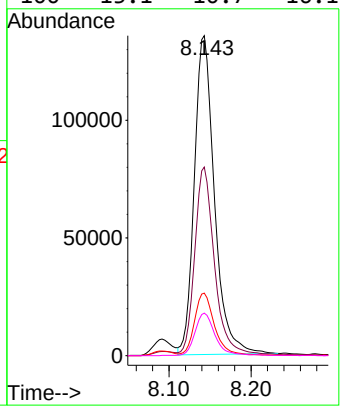




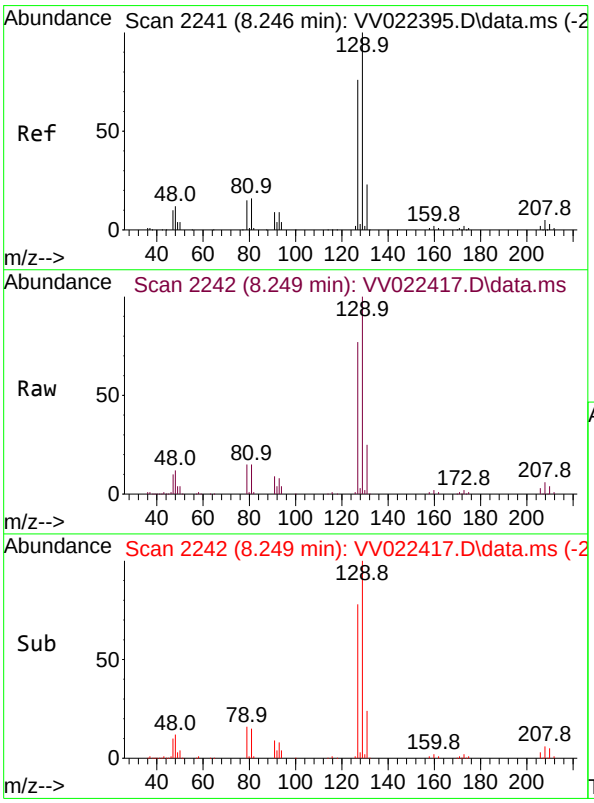
#48
2-Hexanone
Concen: 114.876 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 43 Resp: 230881

Ion	Ratio	Lower	Upper
43	100		
58	57.5	45.4	68.2
57	19.6	15.0	22.4
100	13.1	10.7	16.1



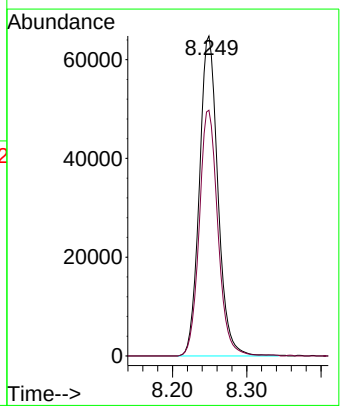
Instrument :
MSVOA_V
ClientSampleId :

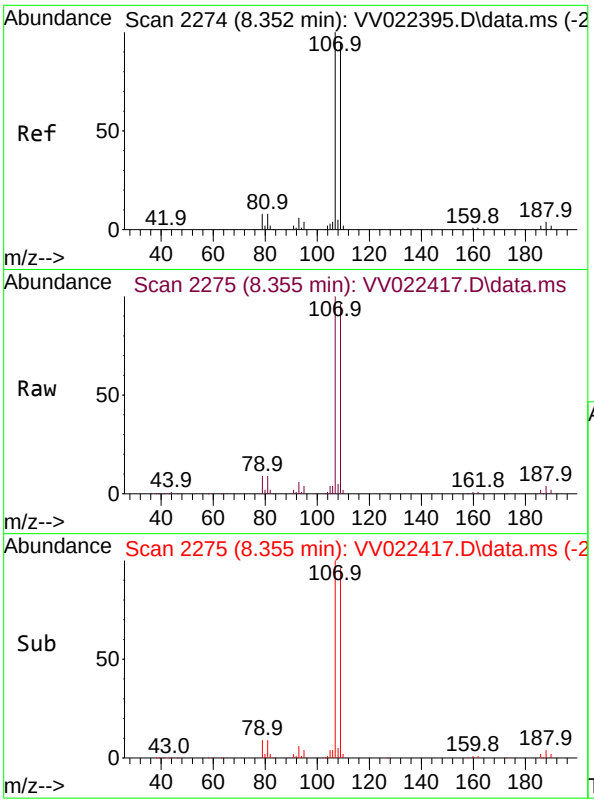


#49
Dibromochloromethane
Concen: 55.403 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:129 Resp: 112216

Ion	Ratio	Lower	Upper
129	100		
127	76.8	54.7	101.7

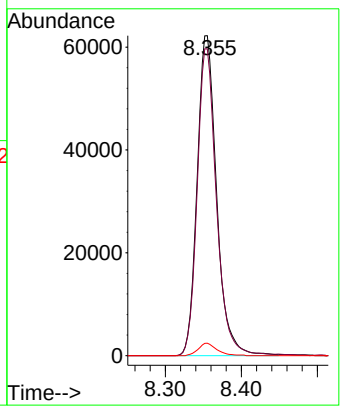




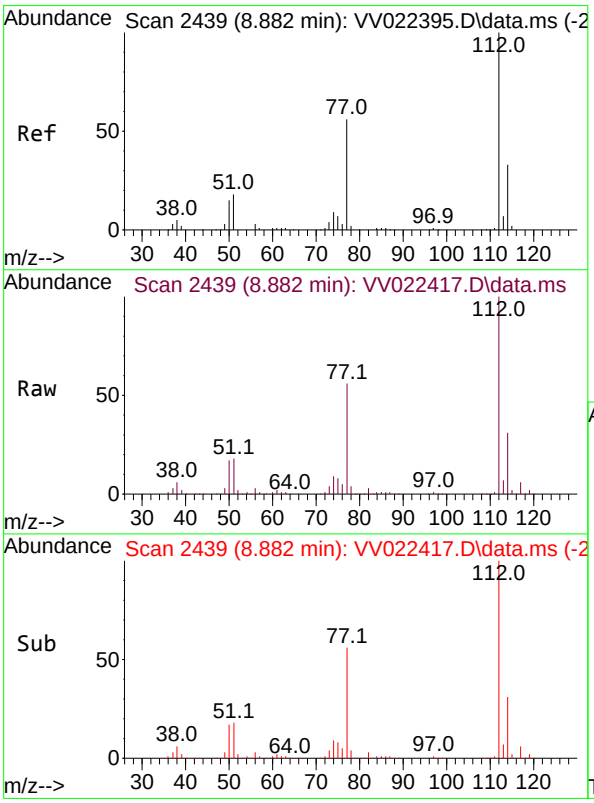
#50
1,2-Dibromoethane
Concen: 54.154 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:107 Resp: 110800

Ion	Ratio	Lower	Upper
107	100		
109	95.9	64.7	120.1
188	3.9	2.9	4.3



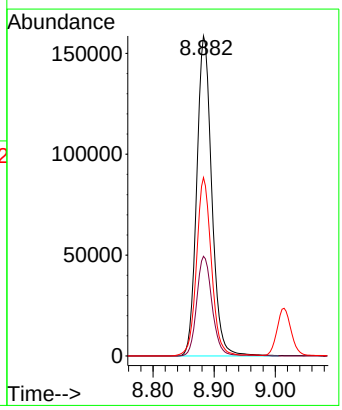
Instrument :
MSVOA_V
ClientSampleId :



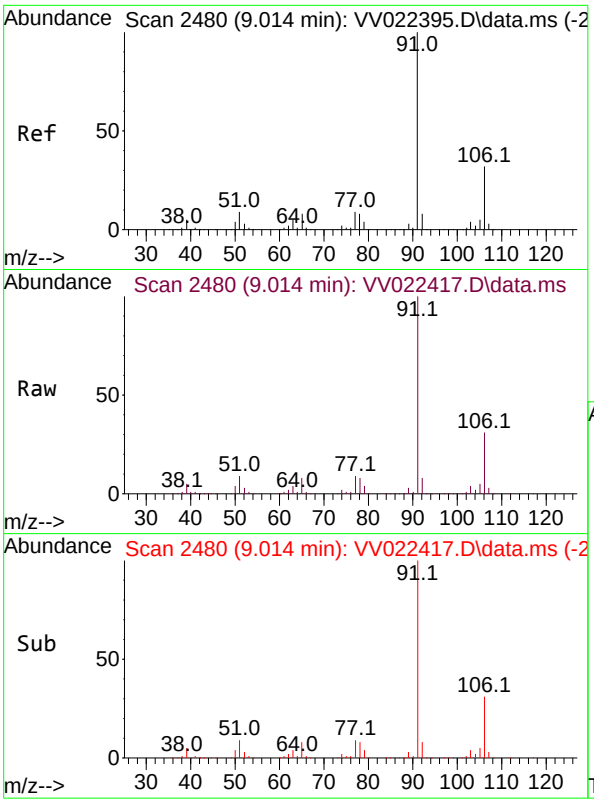
#51
Chlorobenzene
Concen: 52.630 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:112 Resp: 270849

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.7	42.1
77	55.8	43.9	65.9



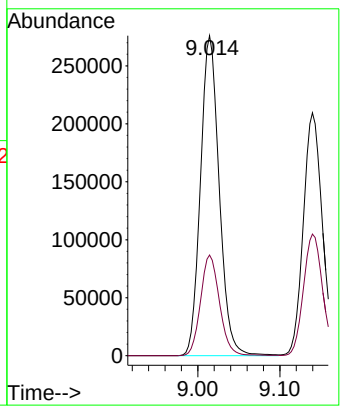
Instrument :
MSVOA_V
ClientSampleId :

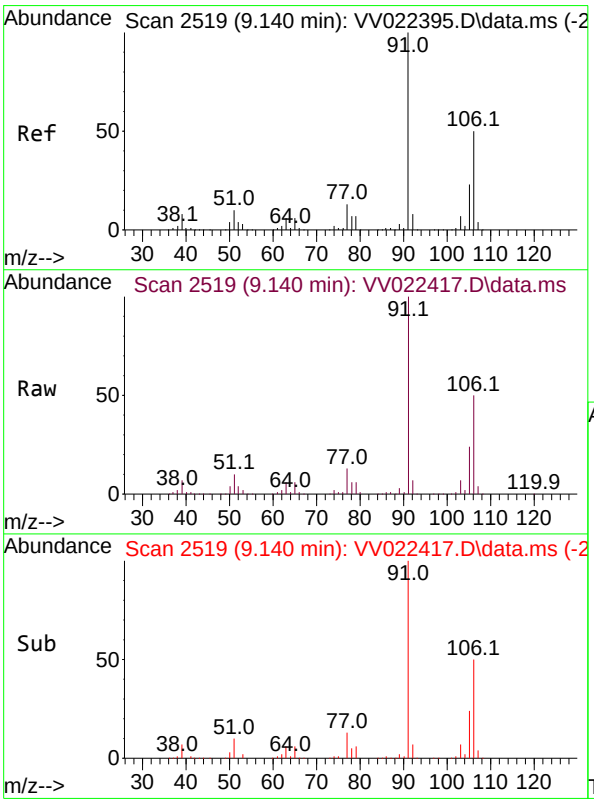


#52
Ethylbenzene
Concen: 53.459 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 91 Resp: 438014

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.0	40.8

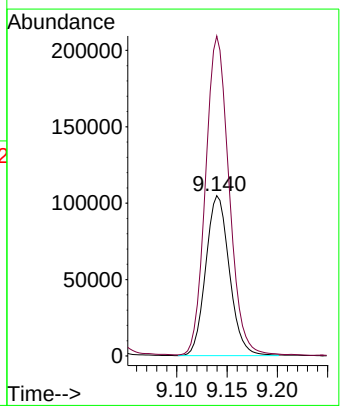




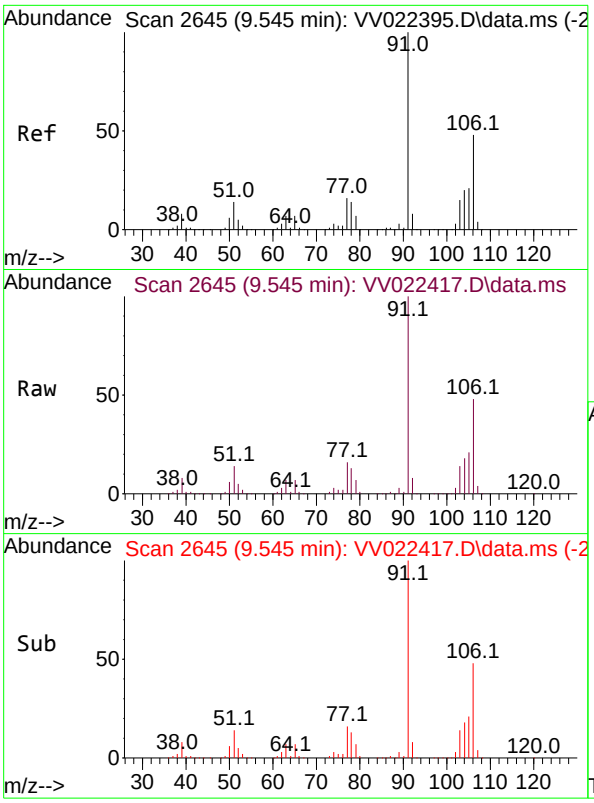
#53
m,p-Xylene
Concen: 54.288 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:106 Resp: 171300

Ion	Ratio	Lower	Upper
106	100		
91	199.6	139.2	258.6



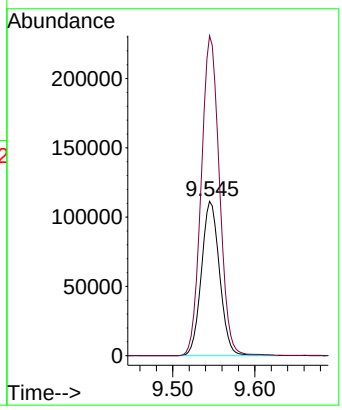
Instrument :
MSVOA_V
ClientSampleId :

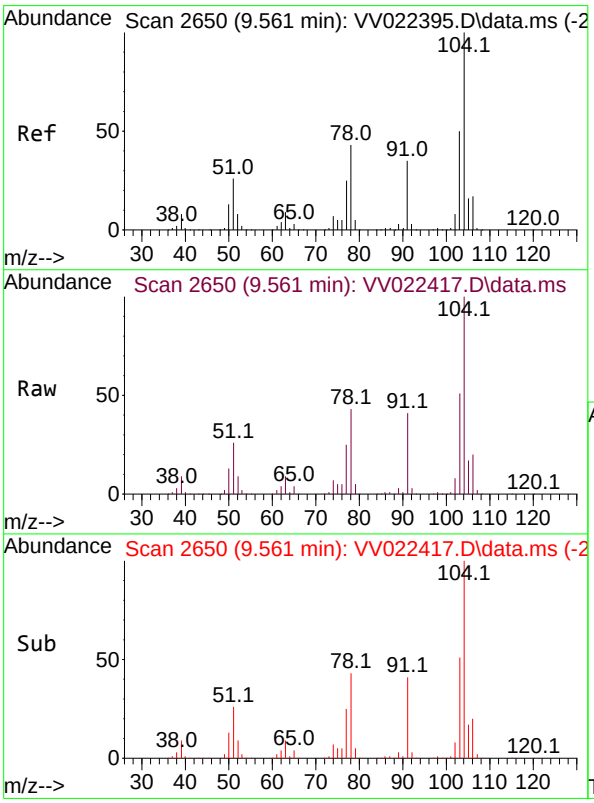


#54
o-Xylene
Concen: 55.729 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:106 Resp: 170863

Ion	Ratio	Lower	Upper
106	100		
91	207.3	144.9	269.1

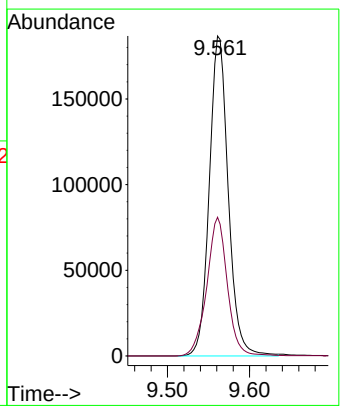




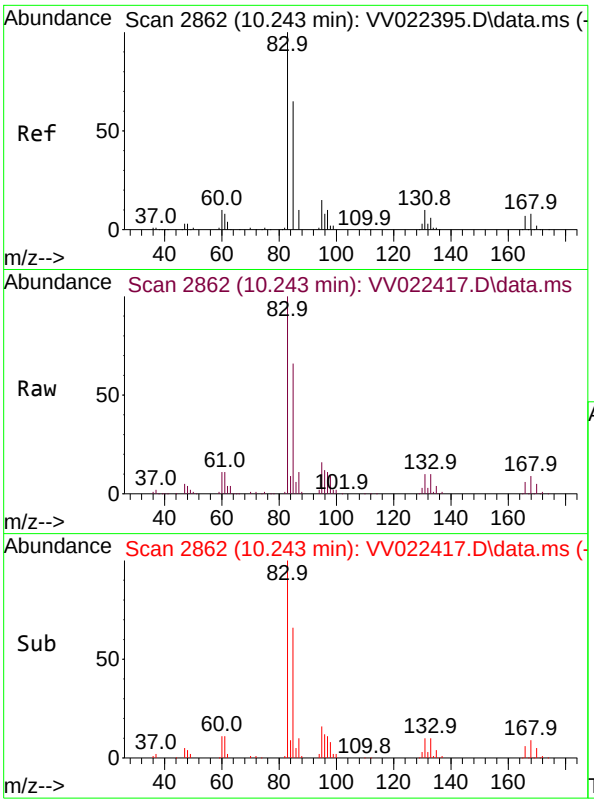
#55
Styrene
Concen: 56.307 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:104 Resp: 300143

Ion	Ratio	Lower	Upper
104	100		
78	43.3	28.6	53.2



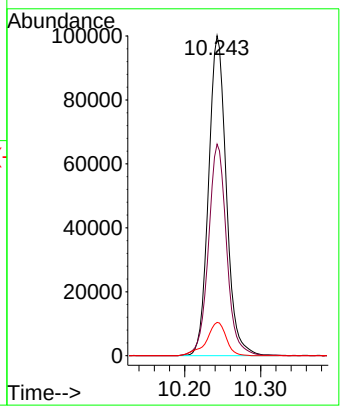
Instrument :
MSVOA_V
ClientSampleId :

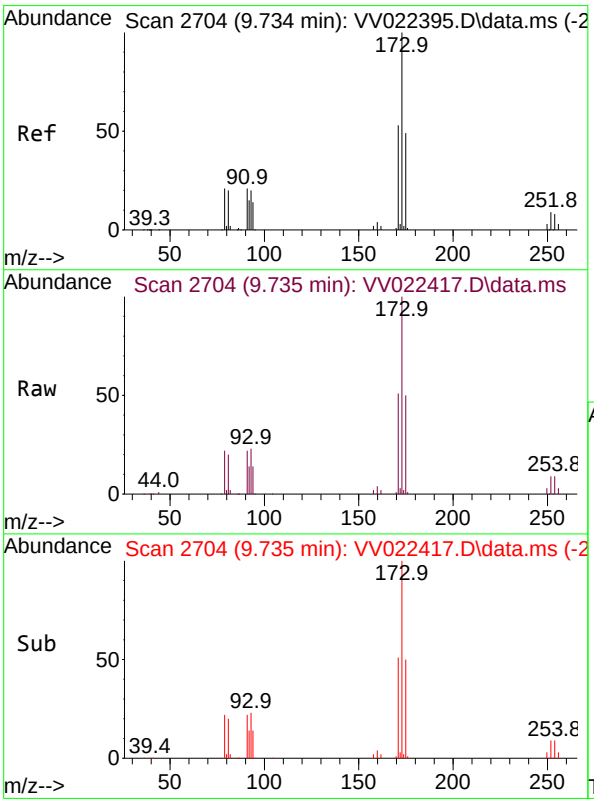


#57
1,1,2,2-Tetrachloroethane
Concen: 51.208 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 83 Resp: 162244

Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.6	82.8
131	10.4	7.8	11.8

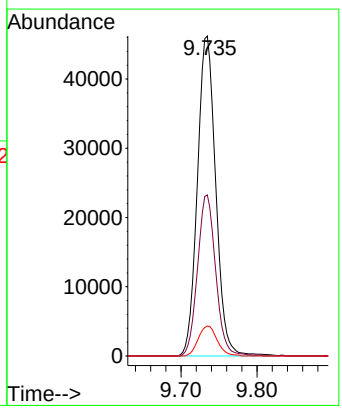




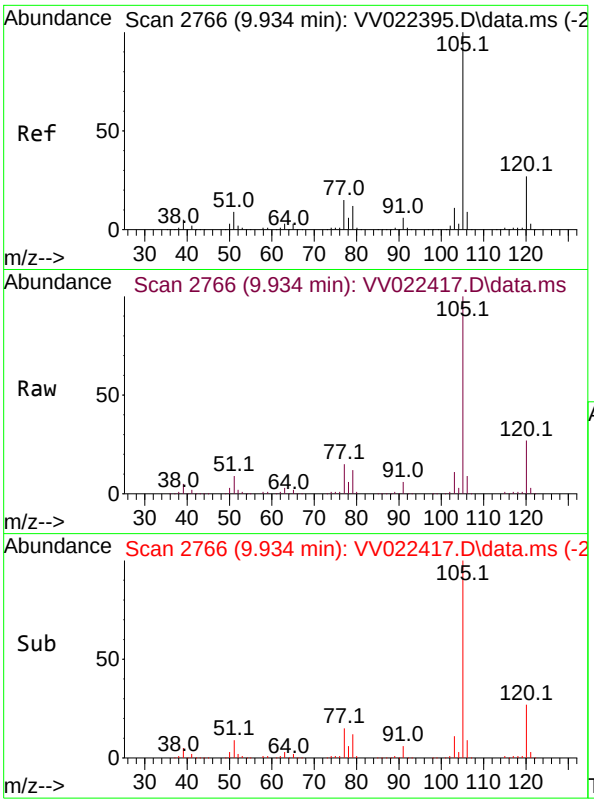
#59
Bromoform
Concen: 53.779 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:173 Resp: 77670

Ion	Ratio	Lower	Upper
173	100		
175	49.6	40.1	60.1
254	9.6	6.9	10.3



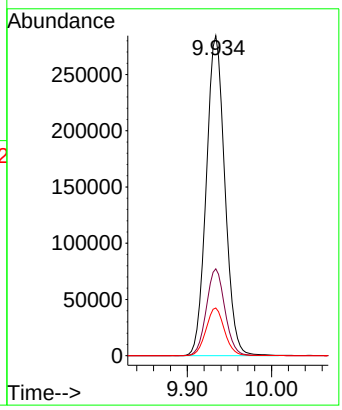
Instrument :
MSVOA_V
ClientSampleId :

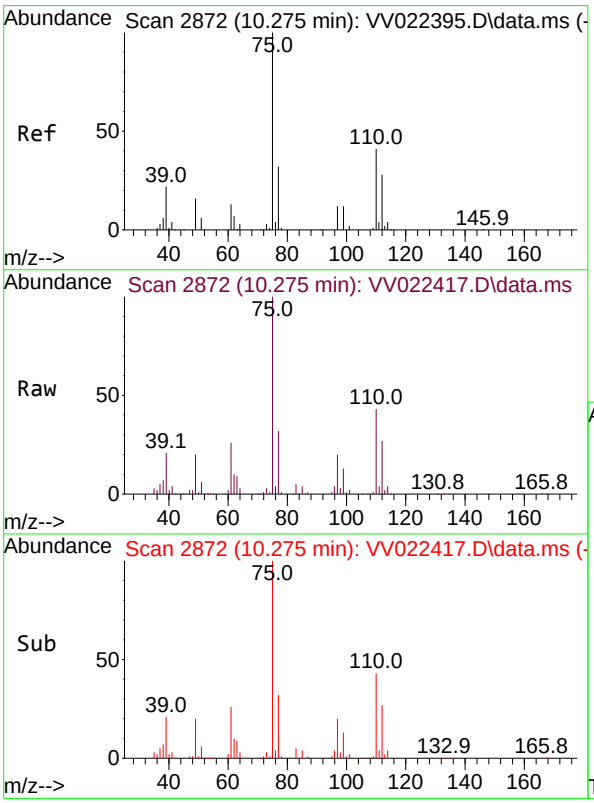


#60
Isopropylbenzene
Concen: 54.956 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:105 Resp: 435780

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.5	32.3
77	14.9	12.0	18.0

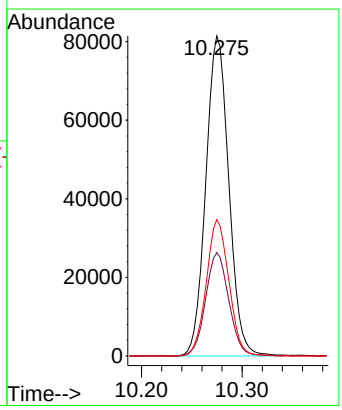




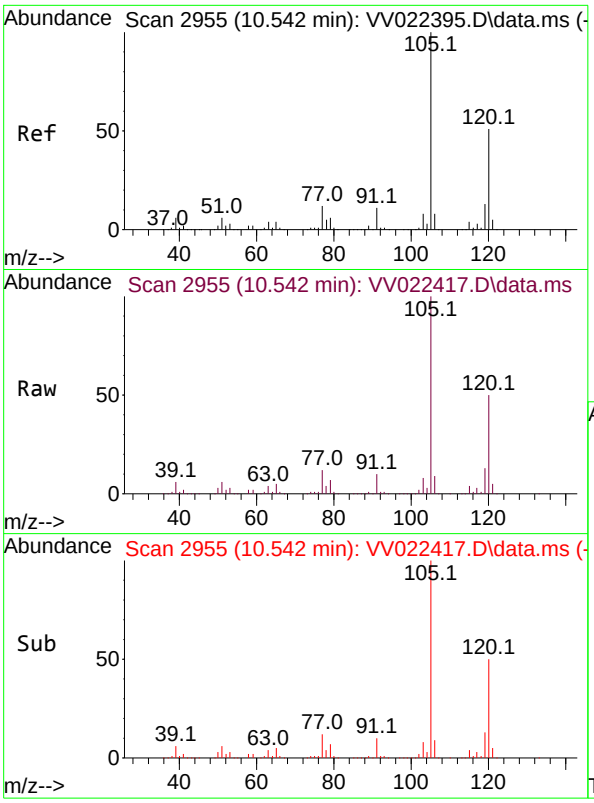
#61
1,2,3-Trichloropropane
Concen: 53.817 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 75 Resp: 129254

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.0
110	41.8	32.6	48.8



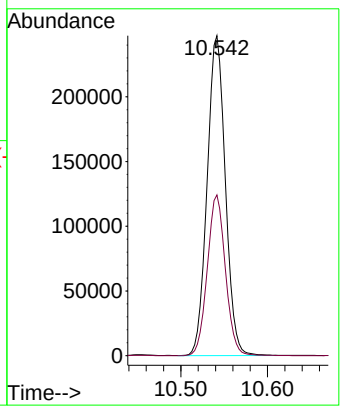
Instrument :
MSVOA_V
ClientSampleId :

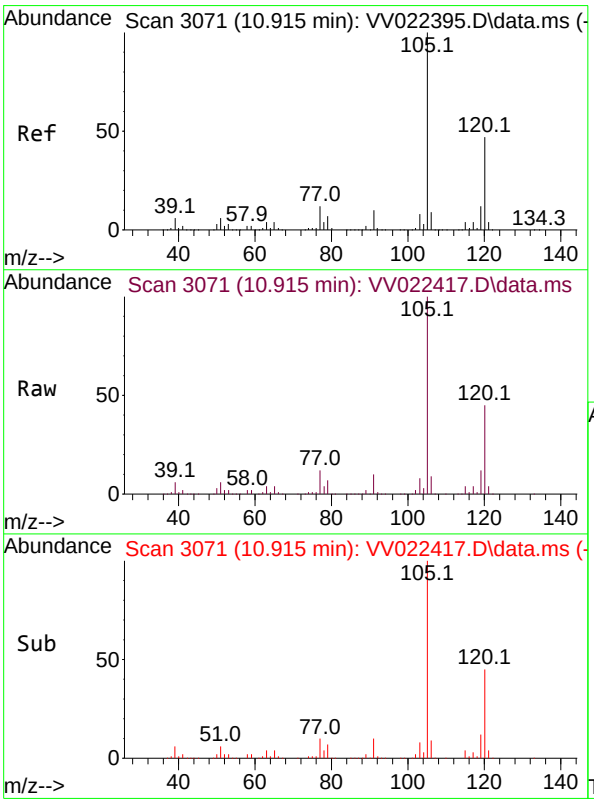


#62
1,3,5-Trimethylbenzene
Concen: 55.299 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:105 Resp: 361357

Ion	Ratio	Lower	Upper
105	100		
120	49.9	39.7	59.5

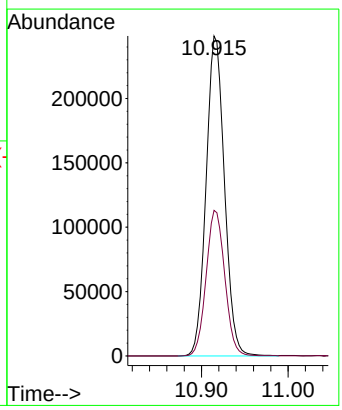




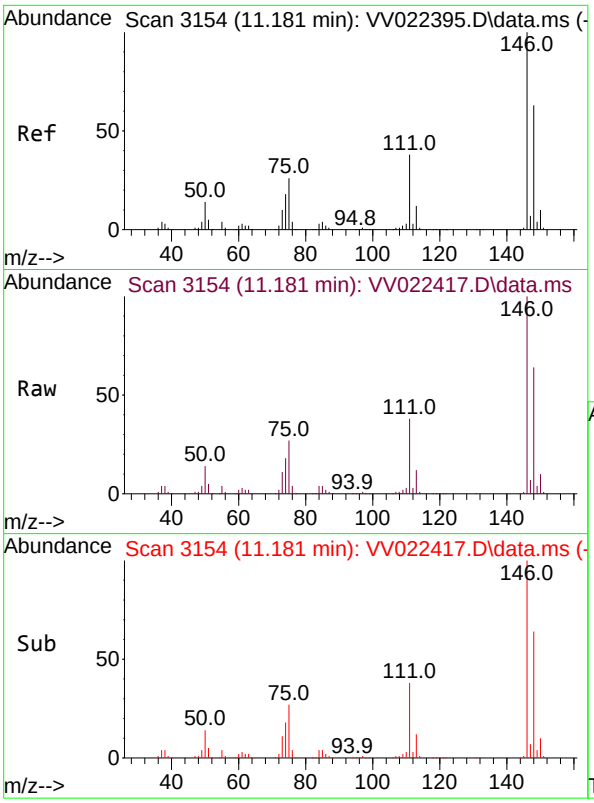
#63
1,2,4-Trimethylbenzene
Concen: 55.471 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:105 Resp: 365786

Ion	Ratio	Lower	Upper
105	100		
120	46.4	37.3	55.9



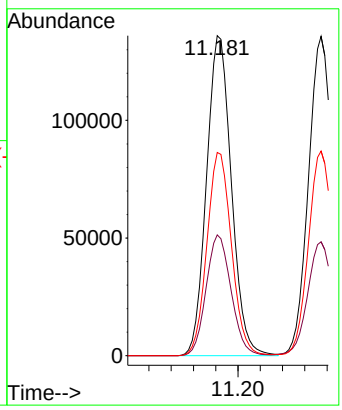
Instrument :
MSVOA_V
ClientSampleId :

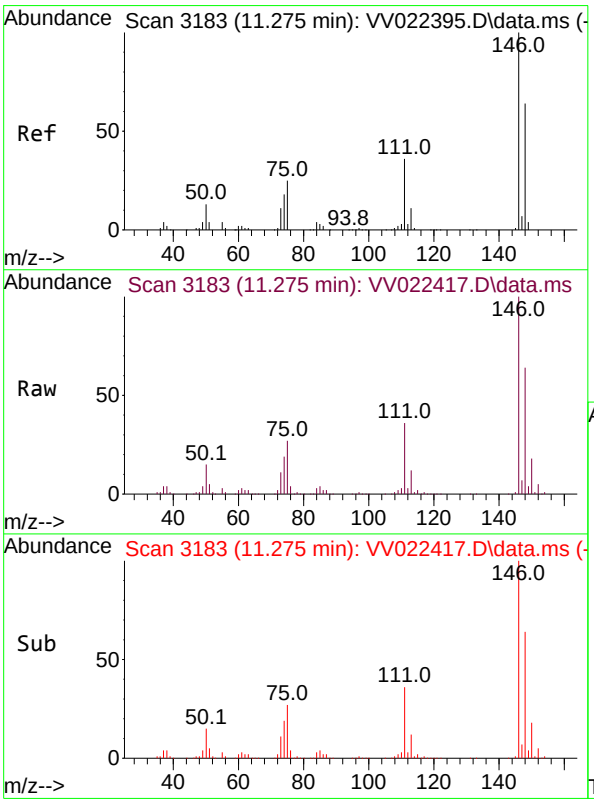


#64
1,3-Dichlorobenzene
Concen: 52.517 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:146 Resp: 211107

Ion	Ratio	Lower	Upper
146	100		
111	37.7	26.5	49.3
148	63.5	44.6	82.8

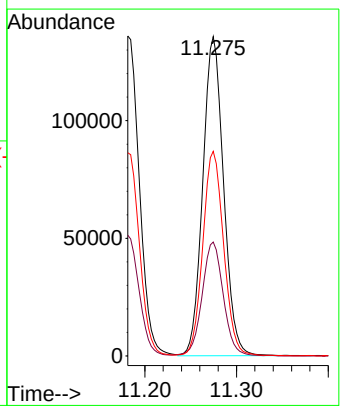




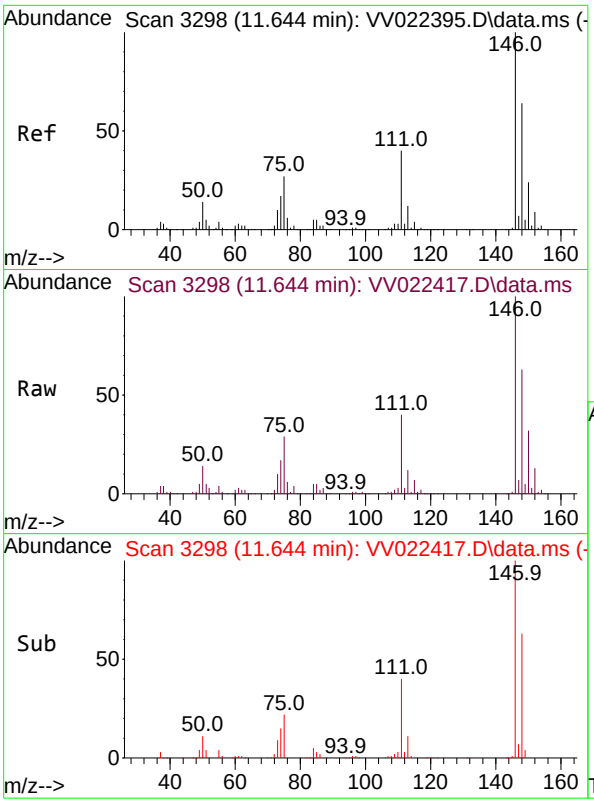
#65
1,4-Dichlorobenzene
Concen: 52.060 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:146 Resp: 213156

Ion	Ratio	Lower	Upper
146	100		
111	35.7	25.8	48.0
148	64.1	45.1	83.9



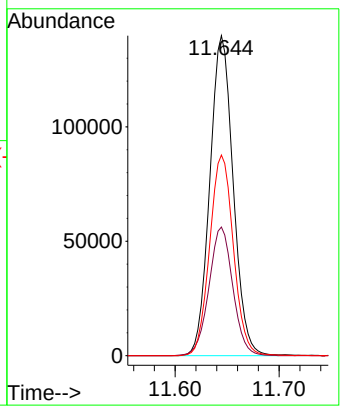
Instrument :
MSVOA_V
ClientSampleId :

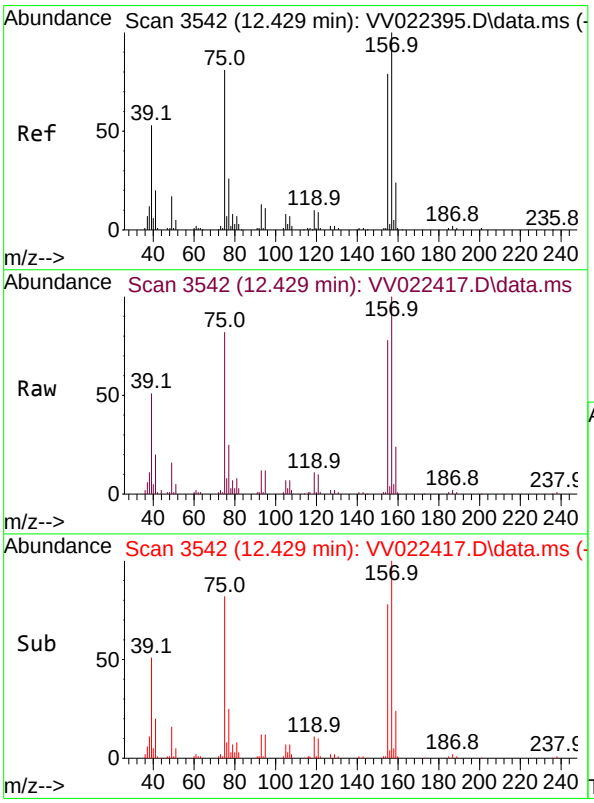


#67
1,2-Dichlorobenzene
Concen: 53.164 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:146 Resp: 218234

Ion	Ratio	Lower	Upper
146	100		
111	40.2	31.5	47.3
148	62.7	49.0	73.6

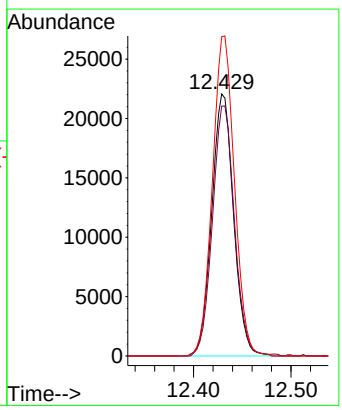




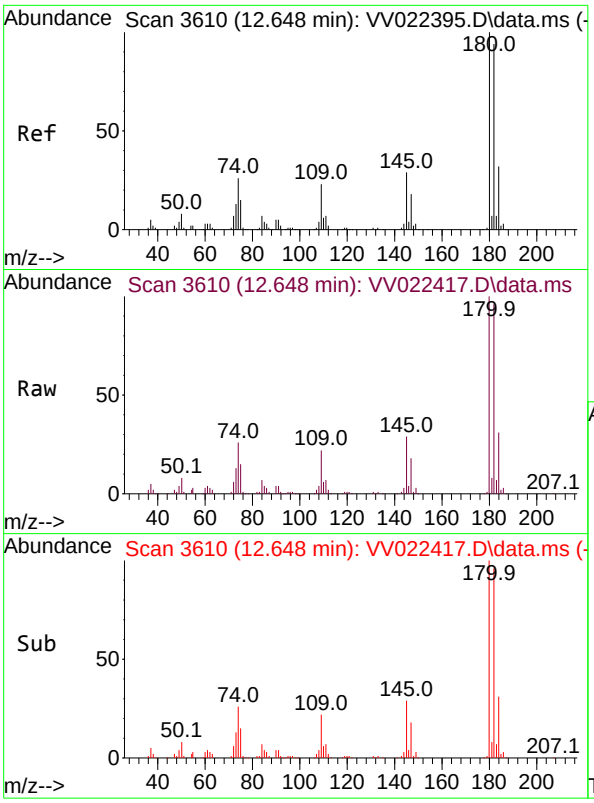
#68
1,2-Dibromo-3-chloropropane
Concen: 54.154 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion: 75 Resp: 34343

Ion	Ratio	Lower	Upper
75	100		
155	95.4	79.0	118.6
157	121.9	98.2	147.2



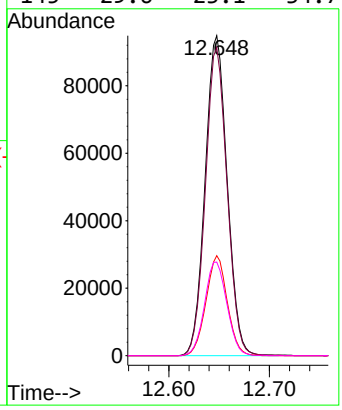
Instrument :
MSVOA_V
ClientSampleId :

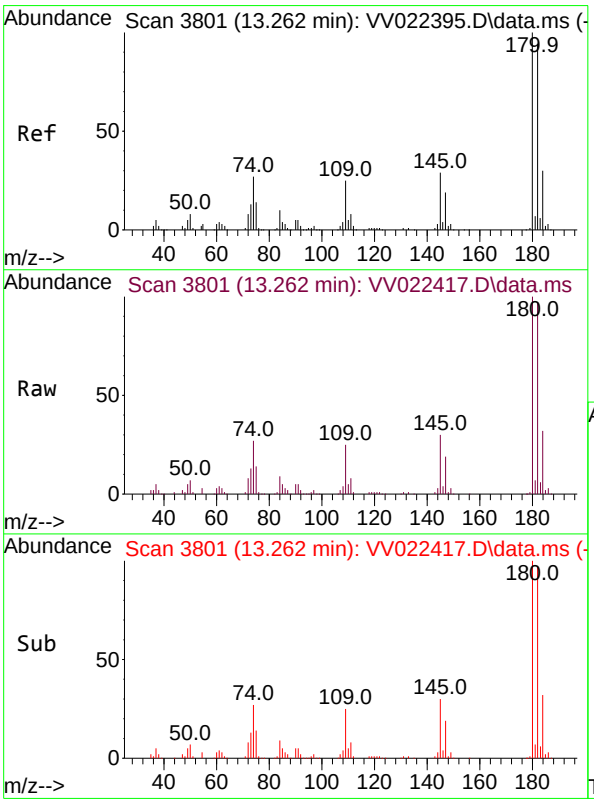


#69
1,3,5-Trichlorobenzene
Concen: 49.895 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:180 Resp: 144687

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.2	112.8
184	30.2	24.2	36.2
145	29.6	23.1	34.7

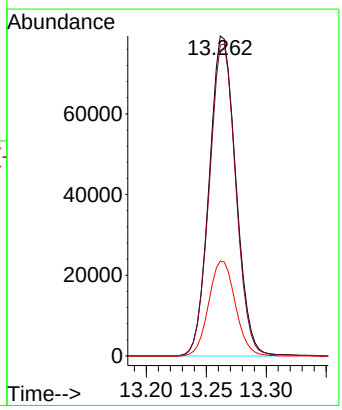


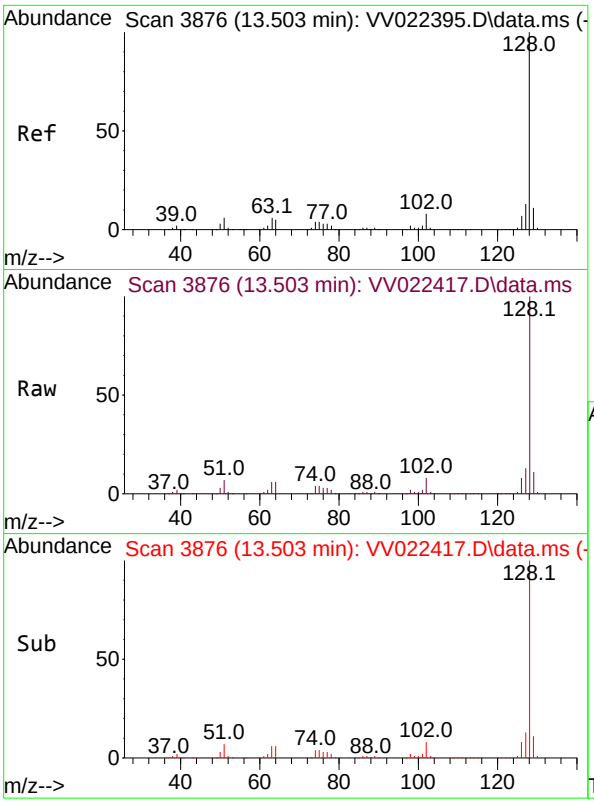


#70
1,2,4-trichlorobenzene
Concen: 49.832 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:180 Resp: 122272

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.2	114.2
145	29.7	23.9	35.9

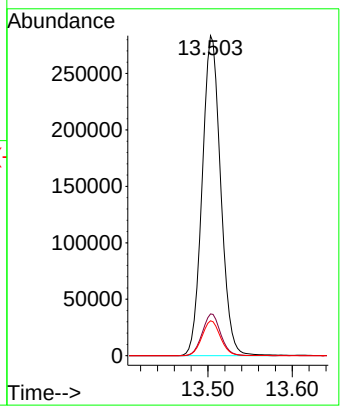




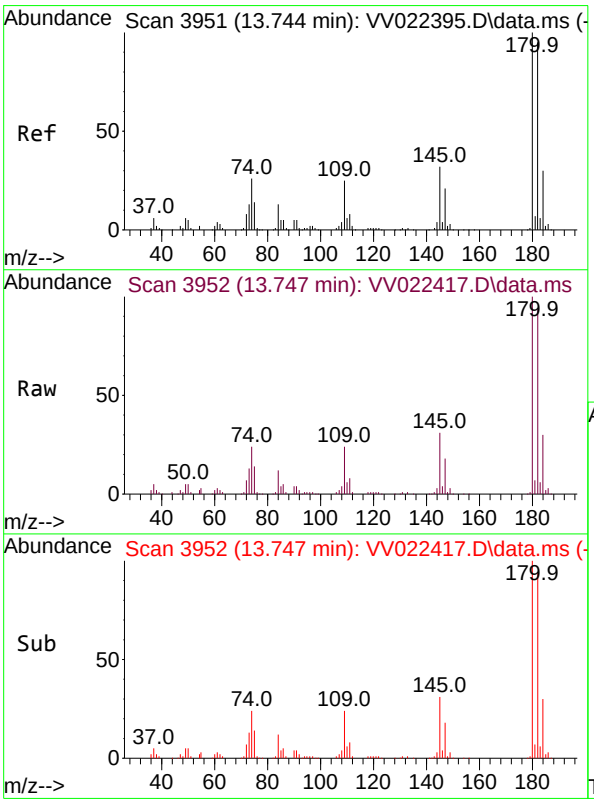
#71
Naphthalene
Concen: 57.651 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:128 Resp: 433421

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.9	8.6	13.0



Instrument :
MSVOA_V
ClientSampleId :



#72
1,2,3-Trichlorobenzene
Concen: 54.435 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022417.D
Acq: 30 Sep 2021 07:21

Tgt Ion:180 Resp: 137904

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.7	115.1
145	31.6	25.6	38.4