Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024517.D
Acq On : 02 Feb 2022 12:04
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 05:52:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:33:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	369605	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	342842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	159684	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	134928	51.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.820%			
7) Chloroethane-d5	1.568	69	109561	47.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.780%			
11) 1,1-Dichloroethene-d2	2.108	63	274636	52.522	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.040%			
21) 2-Butanone-d5	3.899	46	168880	97.284	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.280%			
24) Chloroform-d	4.346	84	247021	51.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.500%			
26) 1,2-Dichloroethane-d4	5.030	65	158150	51.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.800%			
32) Benzene-d6	5.047	84	488796	50.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.280%			
36) 1,2-Dichloropropane-d6	6.066	67	156522	50.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.880%			
41) Toluene-d8	7.313	98	449173	50.067	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.140%			
43) trans-1,3-Dichloroprop...	7.619	79	82330	50.416	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.840%			
47) 2-Hexanone-d5	8.088	63	142724	108.285	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.280%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	194096	52.171	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.340%			
66) 1,2-Dichlorobenzene-d4	11.622	152	151960	50.298	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	146294	53.538	ug/L	98
3) Chloromethane	1.240	50	143996	52.859	ug/L	99
5) Vinyl chloride	1.310	62	153133	52.910	ug/L	100
6) Bromomethane	1.523	94	95675	53.703	ug/L	98
8) Chloroethane	1.584	64	95928	48.588	ug/L	99
9) Trichlorofluoromethane	1.754	101	220958	51.492	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	123926	54.515	ug/L	98
12) 1,1-Dichloroethene	2.117	96	118524	54.197	ug/L	90
13) Acetone	2.201	43	191661	105.026	ug/L	95
14) Carbon disulfide	2.294	76	330859	54.557	ug/L	100
15) Methyl Acetate	2.439	43	118066	48.838	ug/L	97
16) Methylene chloride	2.506	84	126571	52.396	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	118499	52.986	ug/L	98
18) Methyl tert-butyl Ether	2.767	73	410945	52.618	ug/L	99
19) 1,1-Dichloroethane	3.188	63	228710	52.759	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	134194	53.154	ug/L	99
22) 2-Butanone	3.982	43	217136	105.667	ug/L	95
23) Bromochloromethane	4.246	128	63813	52.526	ug/L	98
25) Chloroform	4.371	83	235912	52.299	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024517.D
Acq On : 02 Feb 2022 12:04
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 05:52:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:33:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	187172	52.936	ug/L	98
29) Cyclohexane	4.674	56	210210	52.530	ug/L	100
30) 1,1,1-Trichloroethane	4.606	97	212334	51.793	ug/L	100
31) Carbon tetrachloride	4.825	117	178998	52.870	ug/L	99
33) Benzene	5.098	78	505639	51.835	ug/L	100
34) Trichloroethene	5.911	95	140523	51.129	ug/L	100
35) Methylcyclohexane	6.127	83	220220	53.105	ug/L	99
37) 1,2-Dichloropropane	6.172	63	135176	52.554	ug/L	100
38) Bromodichloromethane	6.506	83	184522	51.169	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	227647	53.920	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	388603	107.871	ug/L	99
42) Toluene	7.384	91	545210	52.170	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	220942	53.886	ug/L	98
45) 1,1,2-Trichloroethane	7.837	97	126048	51.259	ug/L	99
46) Tetrachloroethene	7.972	164	86839	53.181	ug/L	99
48) 2-Hexanone	8.136	43	335927	109.636	ug/L	99
49) Dibromochloromethane	8.243	129	136055	52.420	ug/L	100
50) 1,2-Dibromoethane	8.349	107	134086	52.437	ug/L	98
51) Chlorobenzene	8.879	112	338049	51.832	ug/L	100
52) Ethylbenzene	9.008	91	603895	52.216	ug/L	98
53) m,p-Xylene	9.136	106	228959	52.908	ug/L	99
54) o-Xylene	9.542	106	225059	52.076	ug/L	100
55) Styrene	9.558	104	382946	52.339	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	190119	53.992	ug/L	99
59) Bromoform	9.728	173	84578	54.877	ug/L	100
60) Isopropylbenzene	9.927	105	604751	53.033	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	167259	52.765	ug/L	100
62) 1,3,5-Trimethylbenzene	10.535	105	514959	52.883	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	520683	53.130	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	249806	53.571	ug/L	100
65) 1,4-Dichlorobenzene	11.268	146	248870	52.693	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	244854	52.524	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	45927	54.975	ug/L	98
69) 1,3,5-Trichlorobenzene	12.641	180	170570	55.158	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	153977	55.883	ug/L	100
71) Naphthalene	13.500	128	583019	57.716	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	153107	56.885	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024517.D
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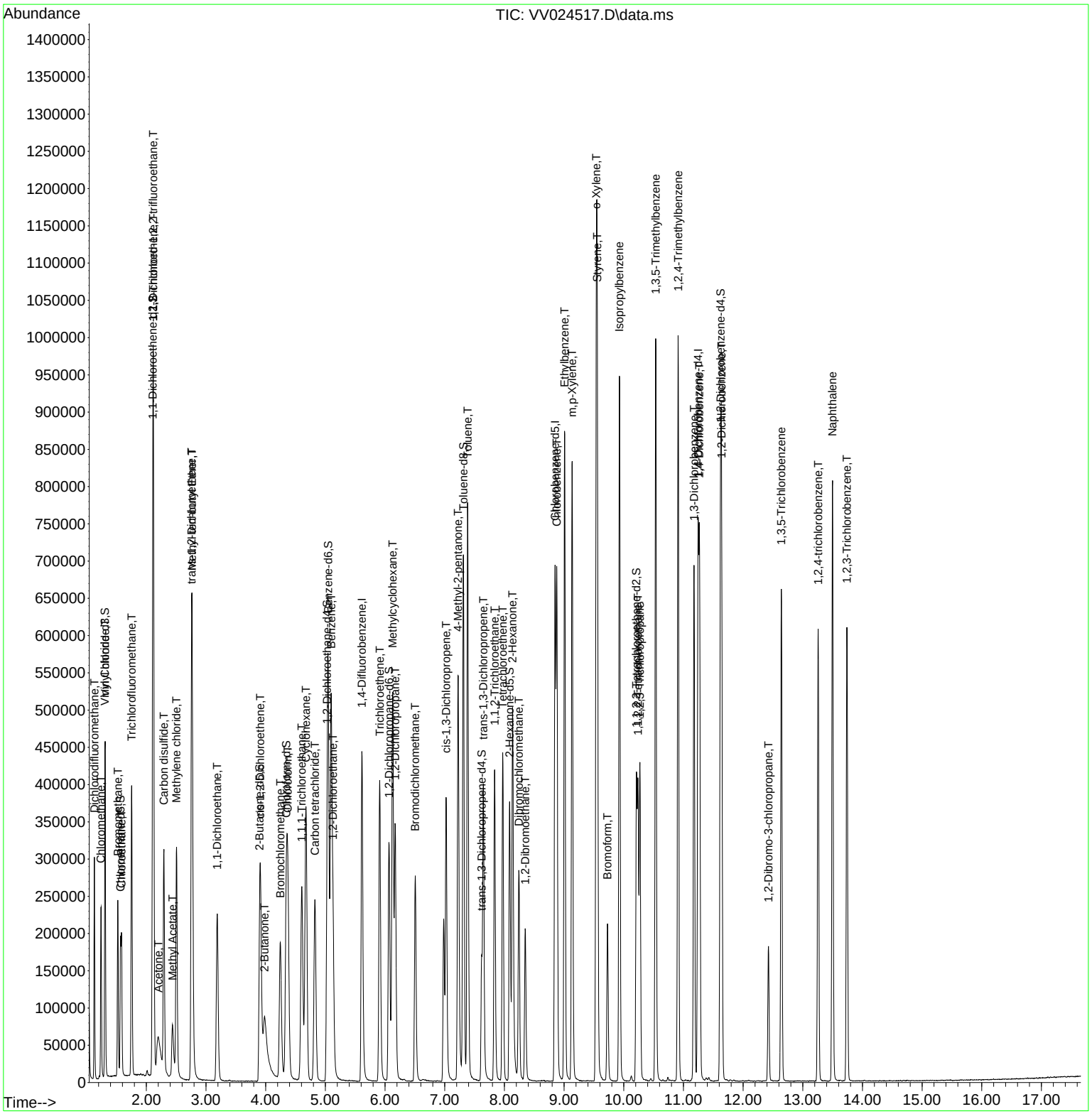
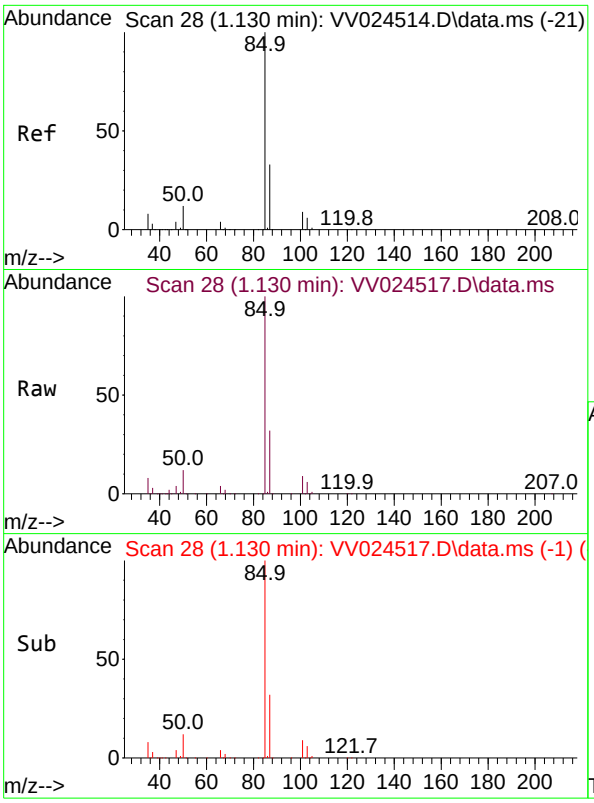
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 05:52:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:33:39 2022
Response via : Initial Calibration



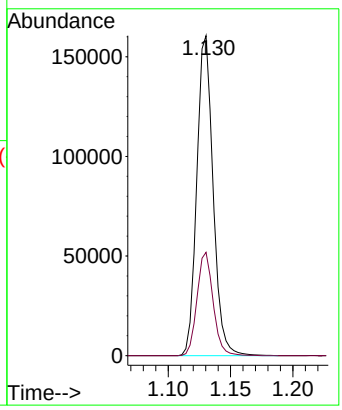


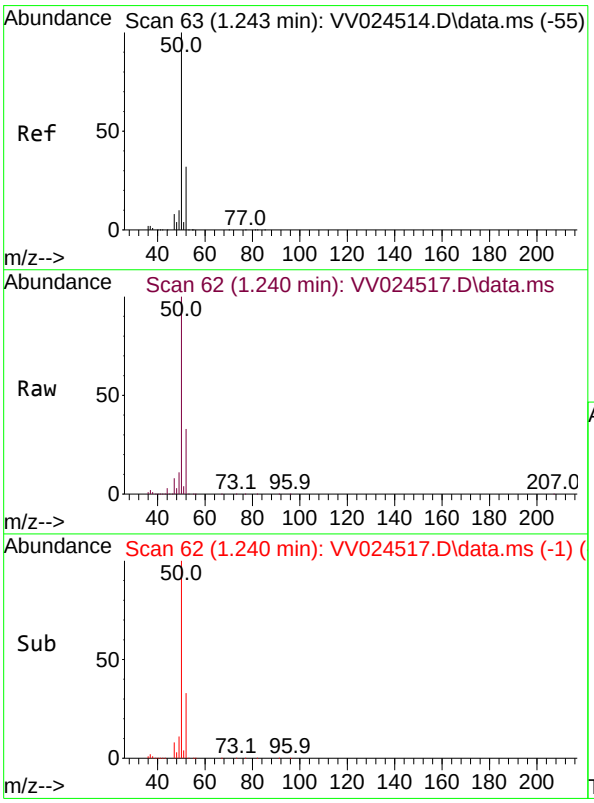
#2
Dichlorodifluoromethane
Concen: 53.538 ug/L
RT: 1.130 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 146294

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.2	39.4

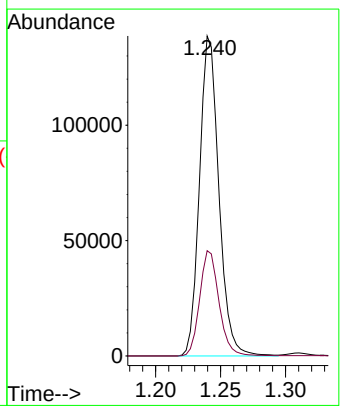


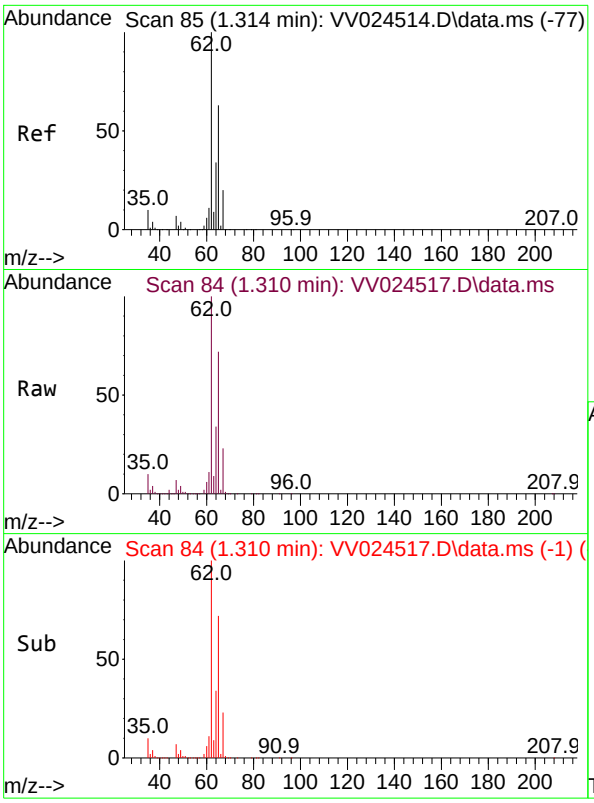


#3
Chloromethane
Concen: 52.859 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 50 Resp: 143996

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.5	41.7



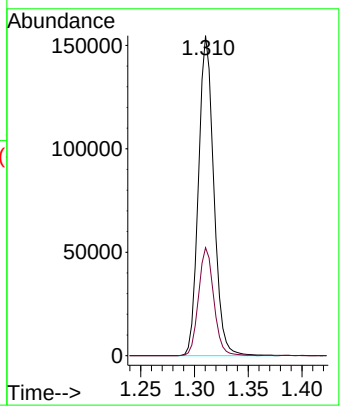


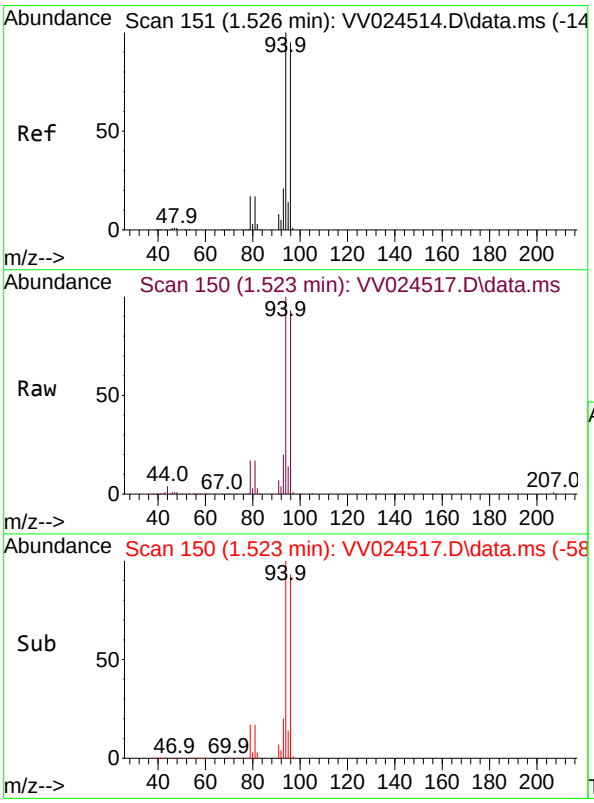
#5
Vinyl chloride
Concen: 52.910 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 153133

Ion	Ratio	Lower	Upper
62	100		
64	33.8	23.4	43.6

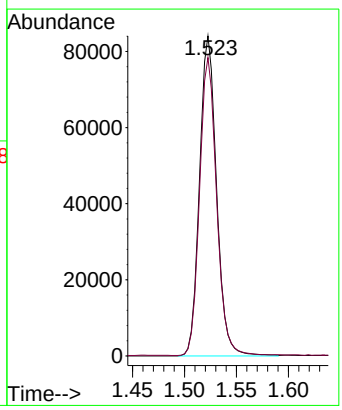


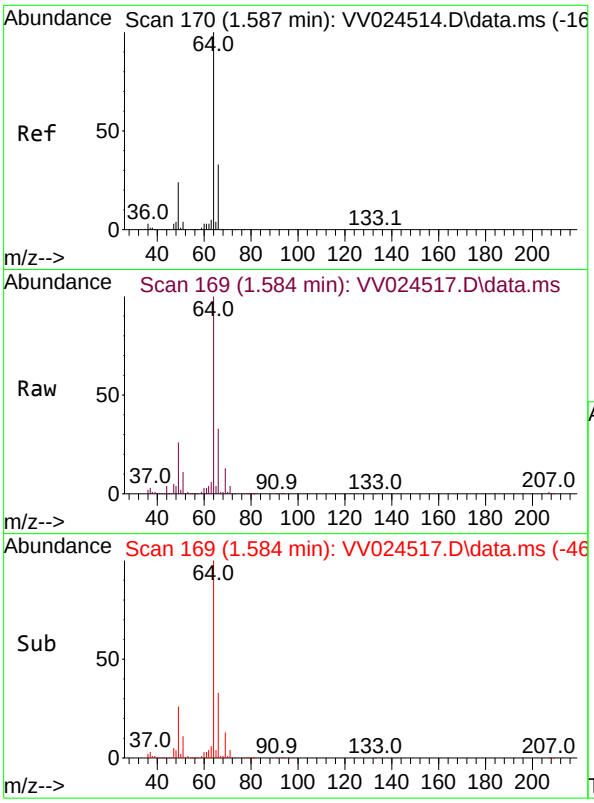


#6
Bromomethane
Concen: 53.703 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 94 Resp: 95675

Ion	Ratio	Lower	Upper
94	100		
96	93.3	67.0	124.4



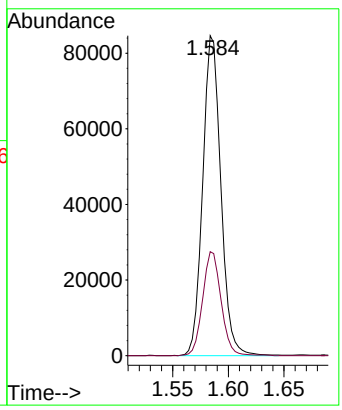


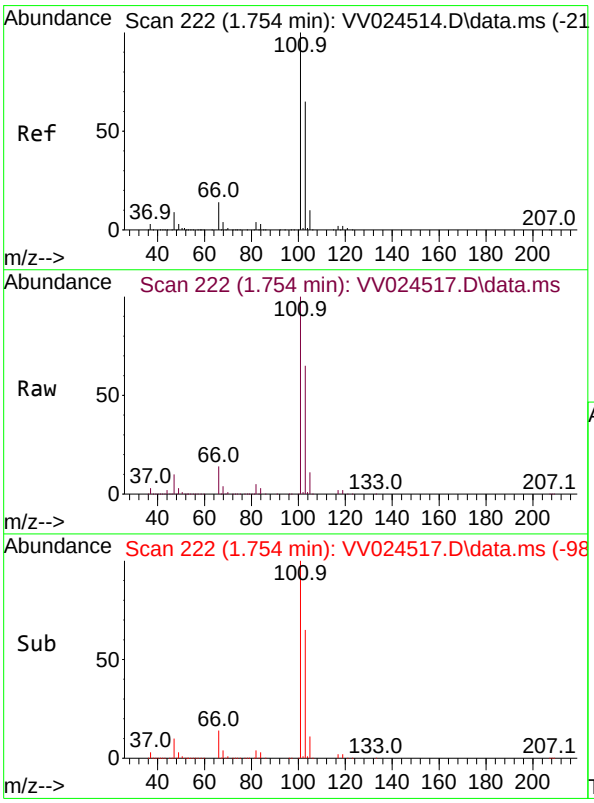
#8
Chloroethane
Concen: 48.588 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 95928

Ion	Ratio	Lower	Upper
64	100		
66	32.5	23.0	42.8

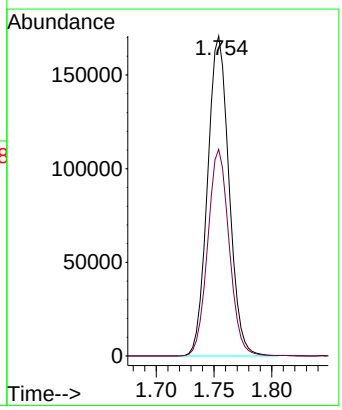


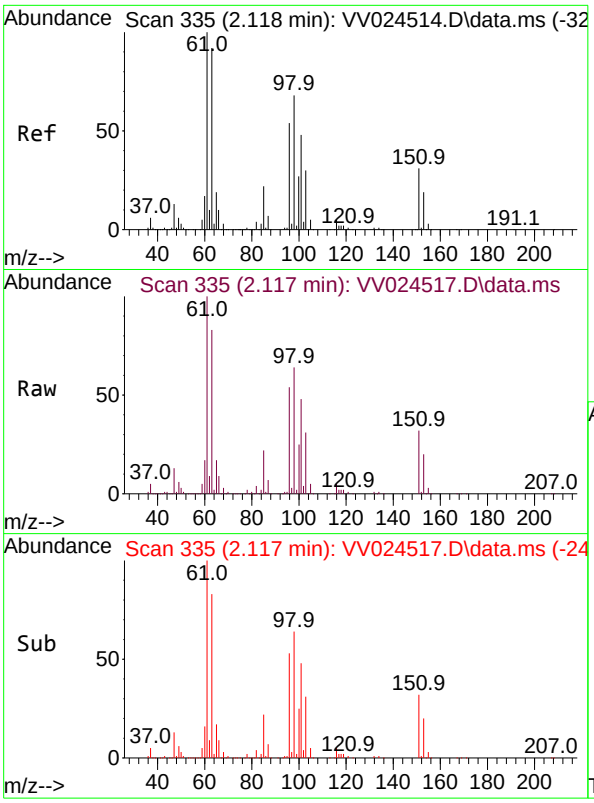


#9
Trichlorofluoromethane
Concen: 51.492 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:101 Resp: 220958

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.7	77.5



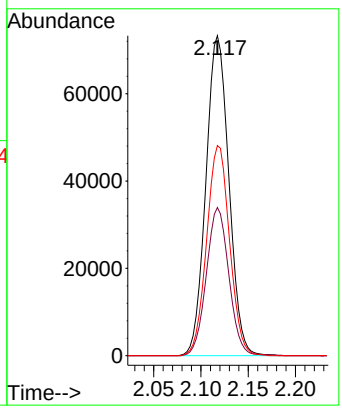


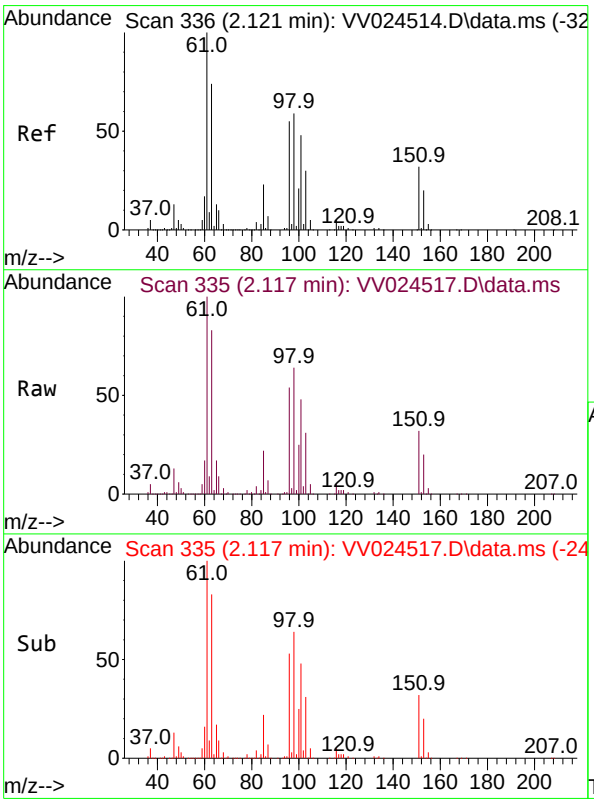
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.515 ug/L
RT: 2.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 123926

Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.3	55.9
151	65.7	50.8	76.2

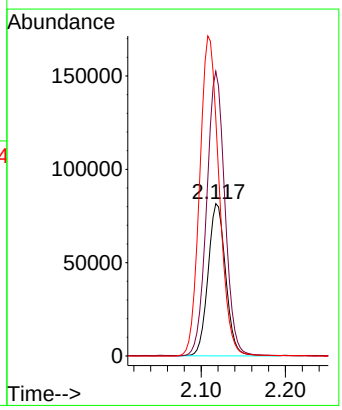


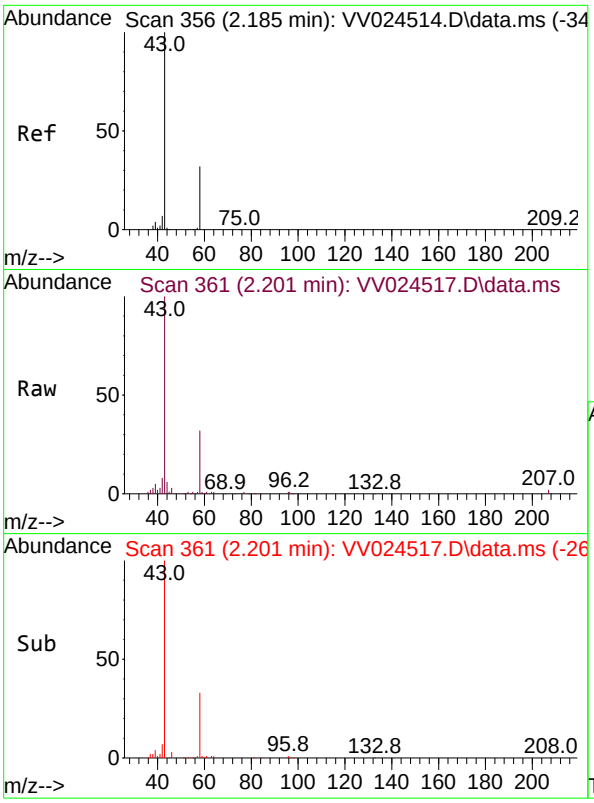


#12
1,1-Dichloroethene
Concen: 54.197 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 96 Resp: 118524

Ion	Ratio	Lower	Upper
96	100		
61	186.8	127.1	236.1
63	156.0	94.5	175.5



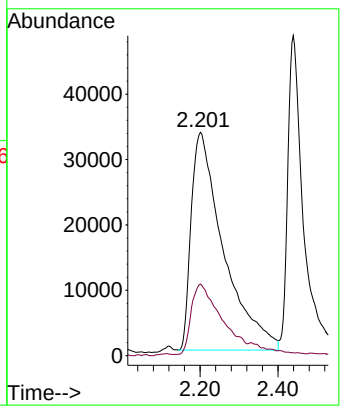


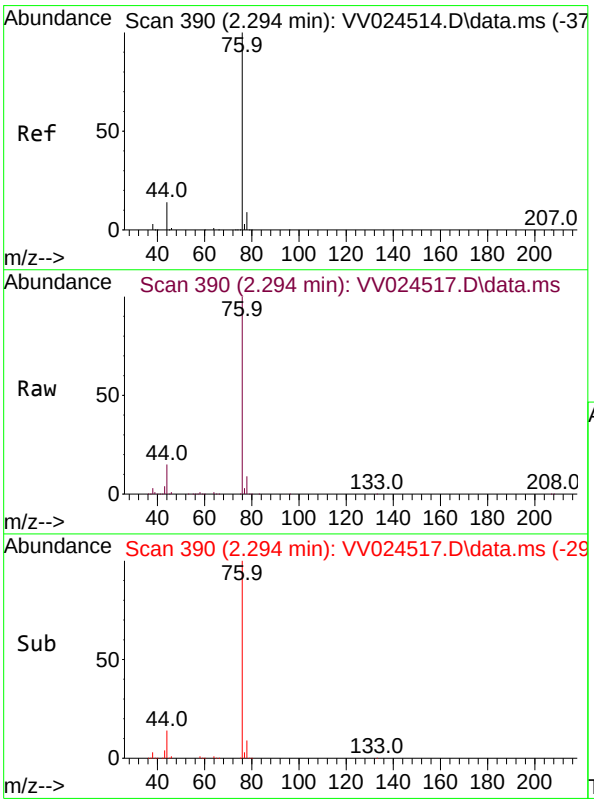
#13
Acetone
Concen: 105.026 ug/L
RT: 2.201 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 191661

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	65.0

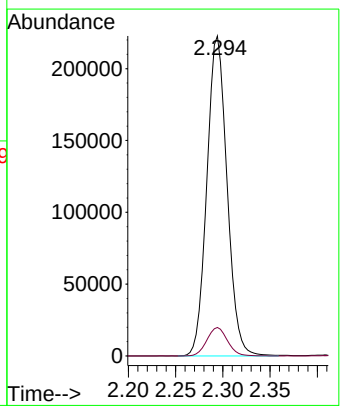


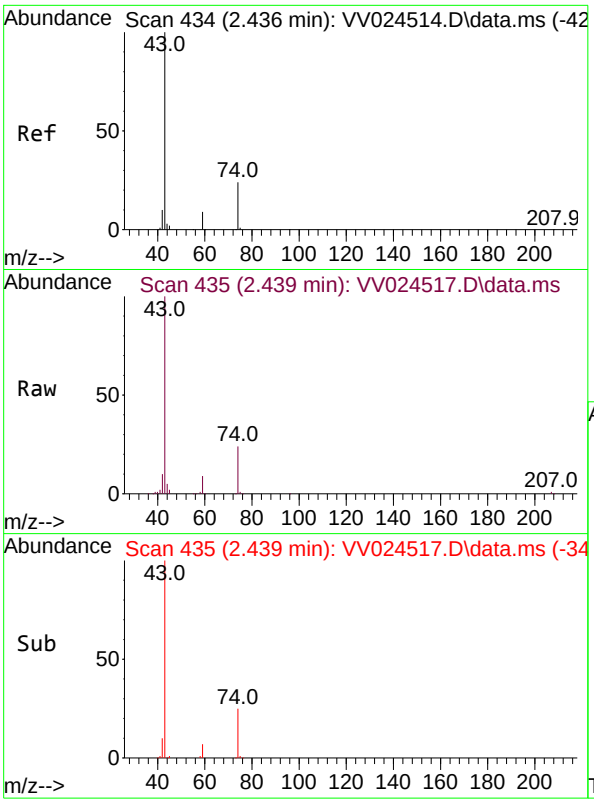


#14
Carbon disulfide
Concen: 54.557 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 76 Resp: 330859

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



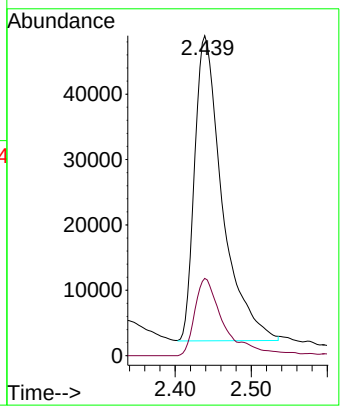


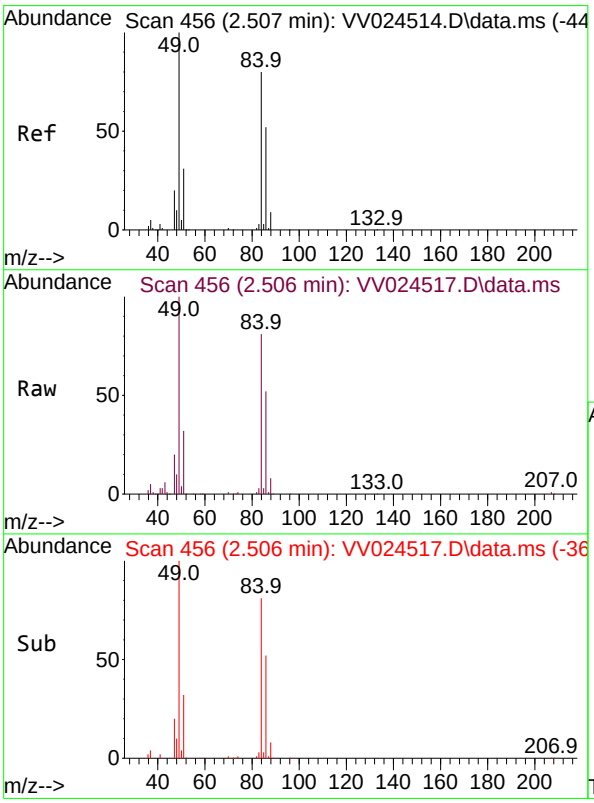
#15
Methyl Acetate
Concen: 48.838 ug/L
RT: 2.439 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 118066

Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.7	29.5

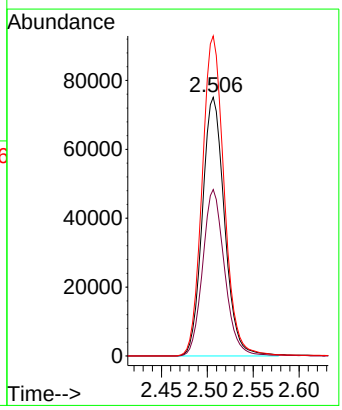


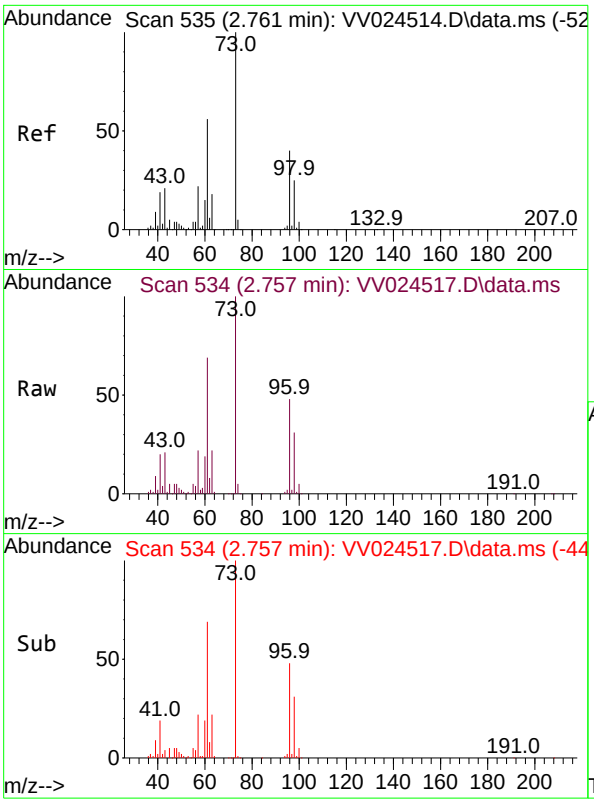


#16
Methylene chloride
Concen: 52.396 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 84 Resp: 126571

Ion	Ratio	Lower	Upper
84	100		
86	64.3	45.5	84.5
49	123.7	87.0	161.6



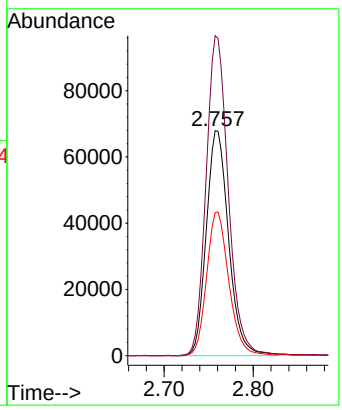


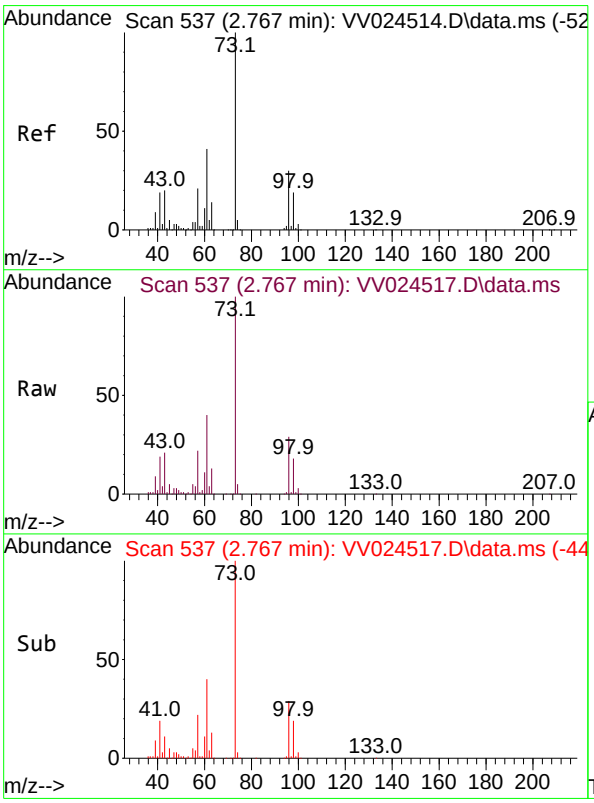
#17
trans-1,2-Dichloroethene
Concen: 52.986 ug/L
RT: 2.757 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 118499

Ion	Ratio	Lower	Upper
96	100		
61	142.2	98.2	182.4
98	63.6	43.7	81.1

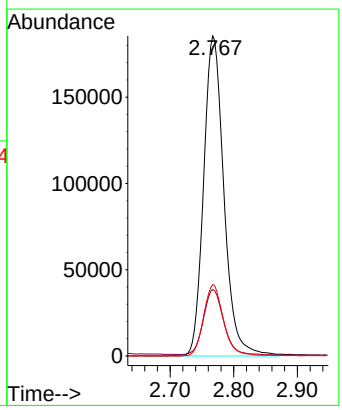


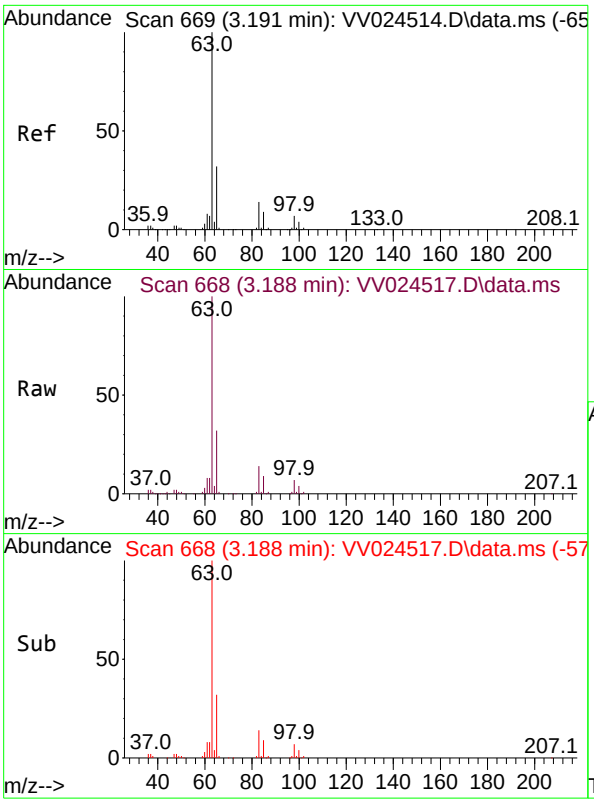


#18
Methyl tert-butyl Ether
Concen: 52.618 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 73 Resp: 410945

Ion	Ratio	Lower	Upper
73	100		
43	19.7	16.0	24.0
57	21.8	17.2	25.8



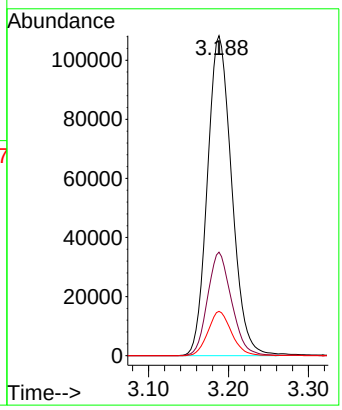


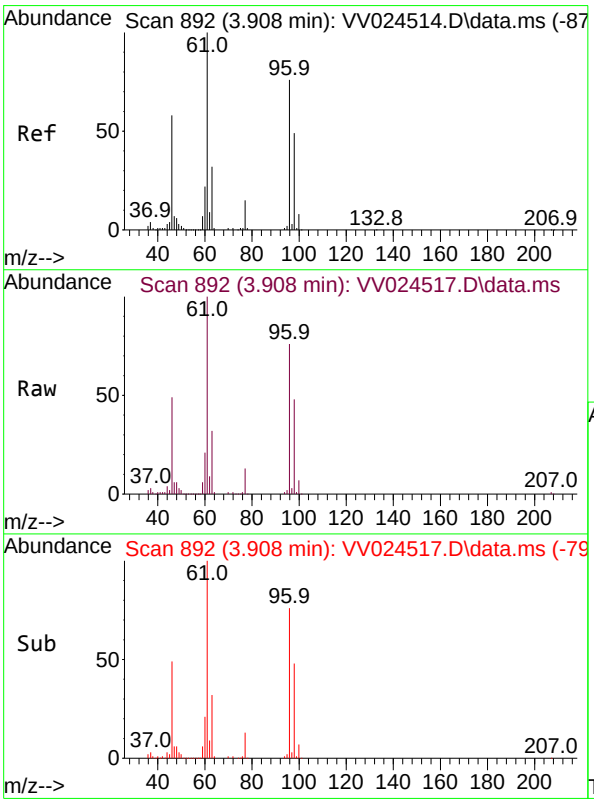
#19
1,1-Dichloroethane
Concen: 52.759 ug/L
RT: 3.188 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 228710

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.2	41.2
83	13.8	9.8	18.2

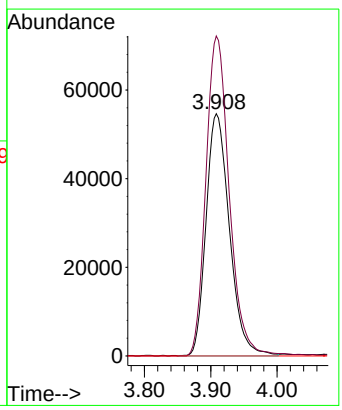


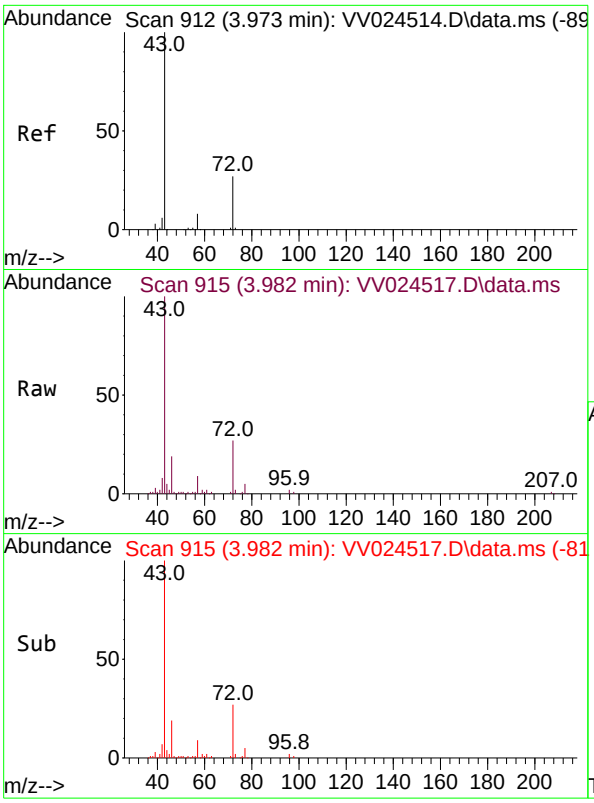


#20
cis-1,2-Dichloroethene
Concen: 53.154 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 96 Resp: 134194

Ion	Ratio	Lower	Upper
96	100		
61	132.1	91.5	169.9
68	0.0	0.0	0.0



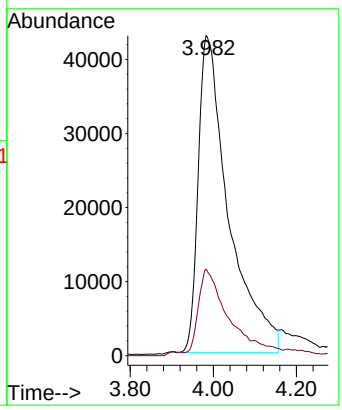


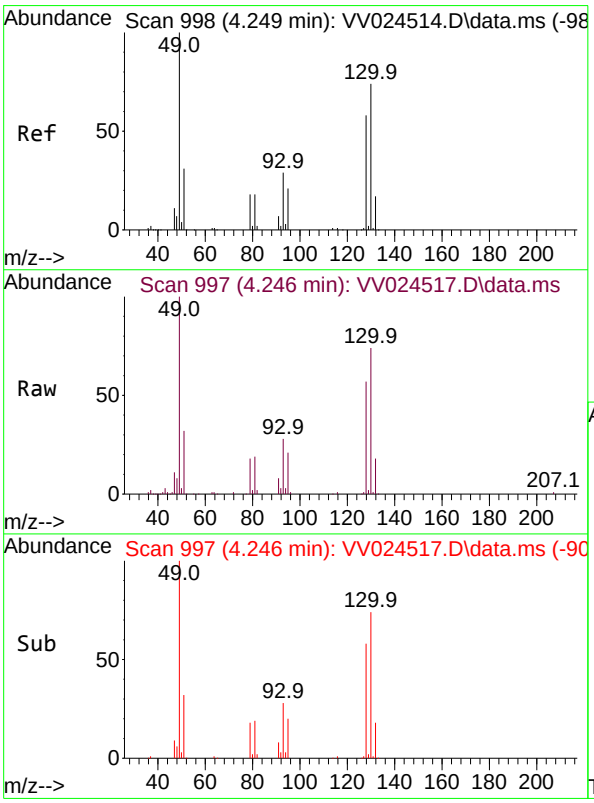
#22
2-Butanone
Concen: 105.667 ug/L
RT: 3.982 min Scan# 91
Delta R.T. 0.009 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 217136

Ion	Ratio	Lower	Upper
43	100		
72	23.1	12.9	38.7

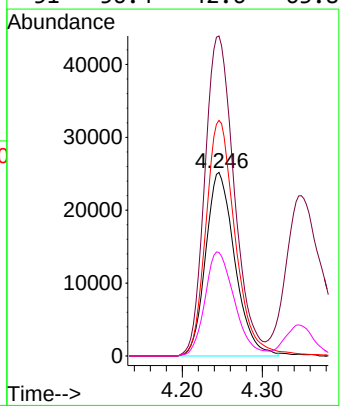


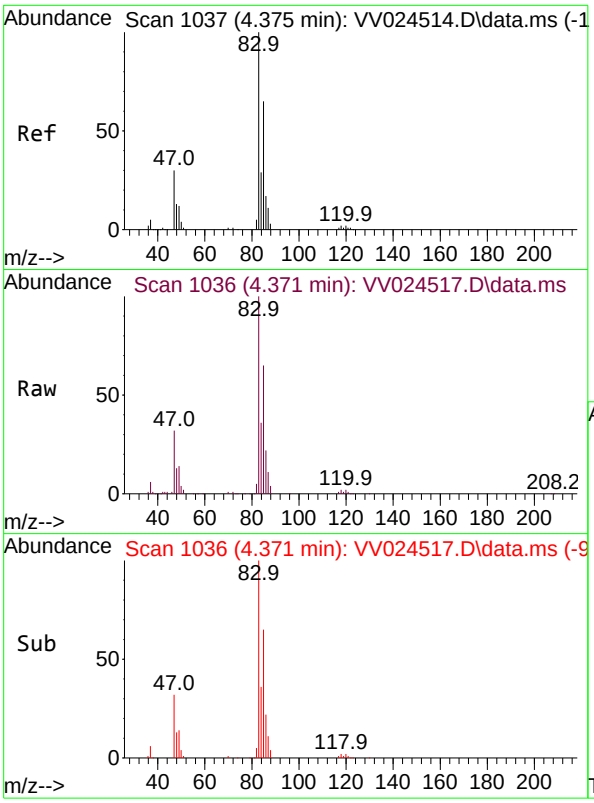


#23
Bromochloromethane
Concen: 52.526 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:128 Resp: 63813

Ion	Ratio	Lower	Upper
128	100		
49	174.4	120.1	223.1
130	128.4	88.8	164.8
51	56.4	42.6	63.8



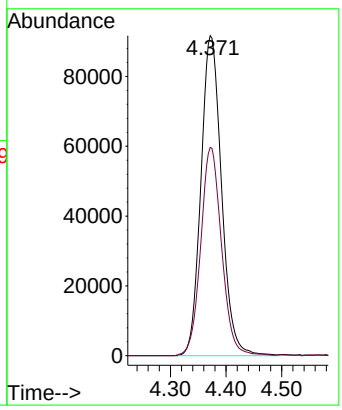


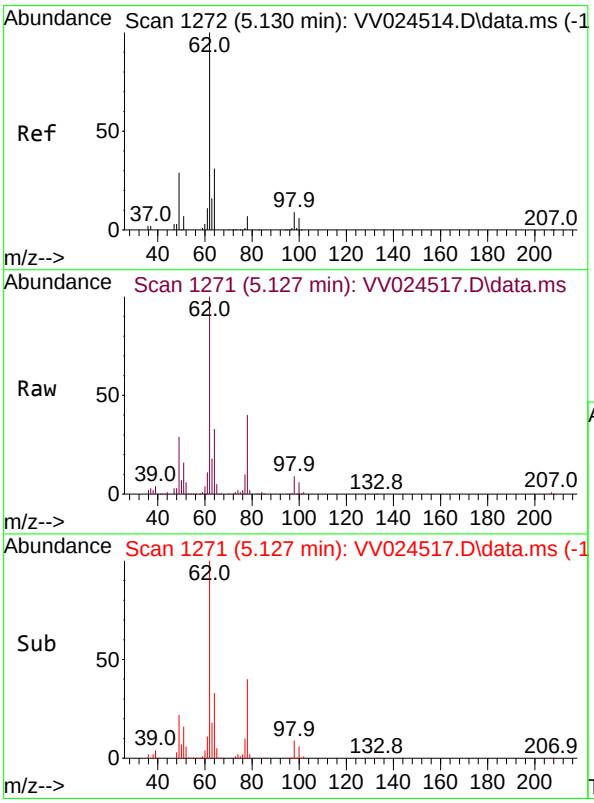
#25
Chloroform
Concen: 52.299 ug/L
RT: 4.371 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 235912

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.4	84.4

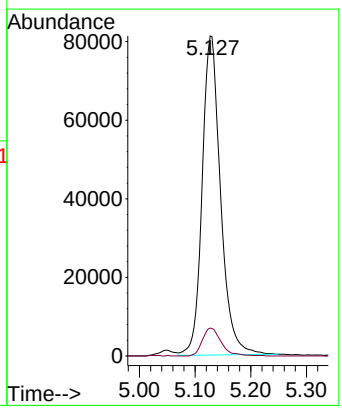


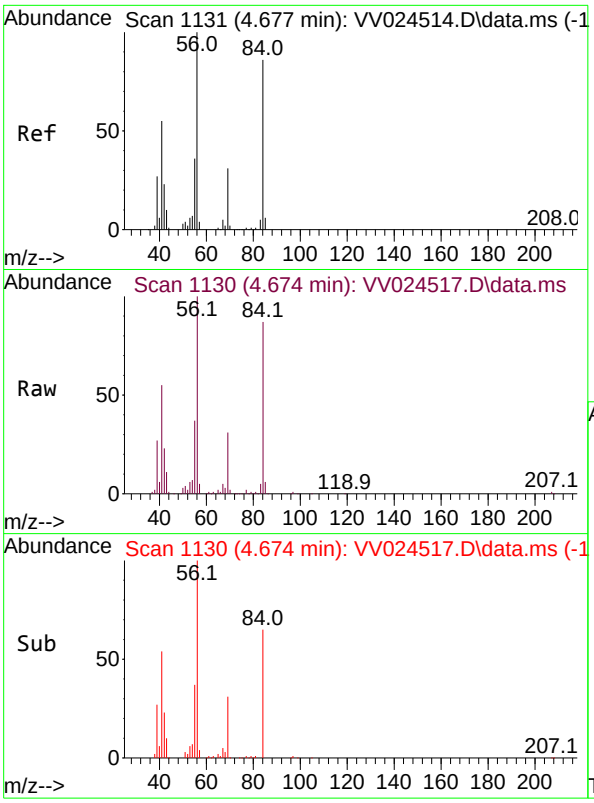


#27
1,2-Dichloroethane
Concen: 52.936 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 62 Resp: 187172

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.5	11.3



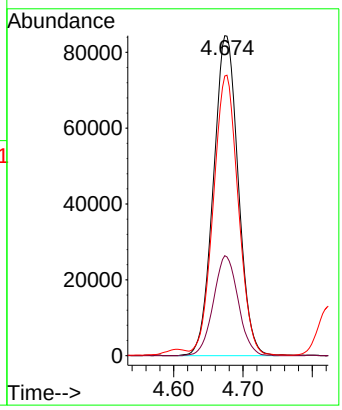


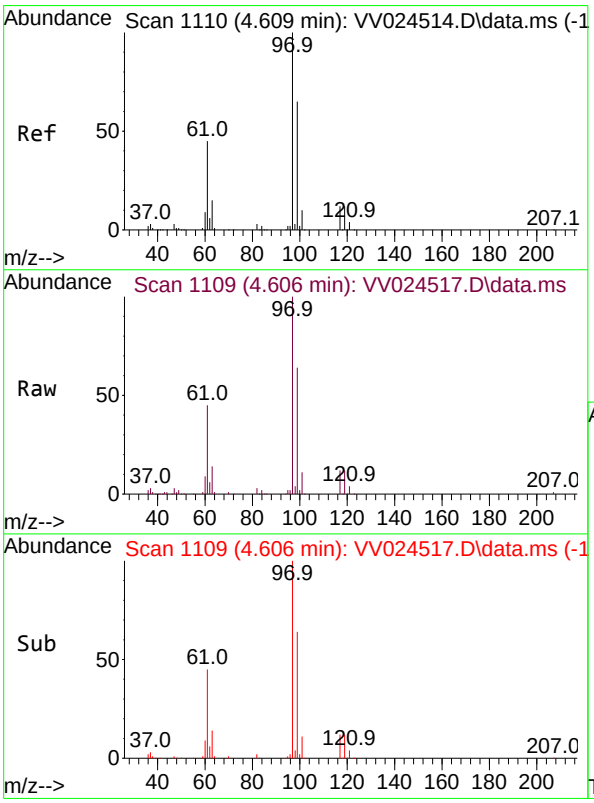
#29
Cyclohexane
Concen: 52.530 ug/L
RT: 4.674 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 210210

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.7	37.1
84	87.4	70.2	105.4

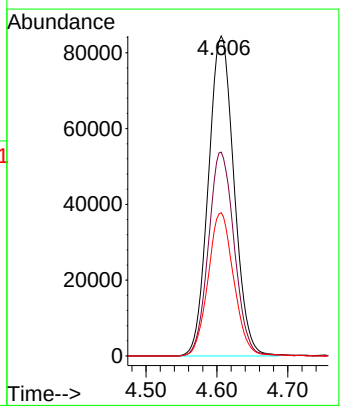


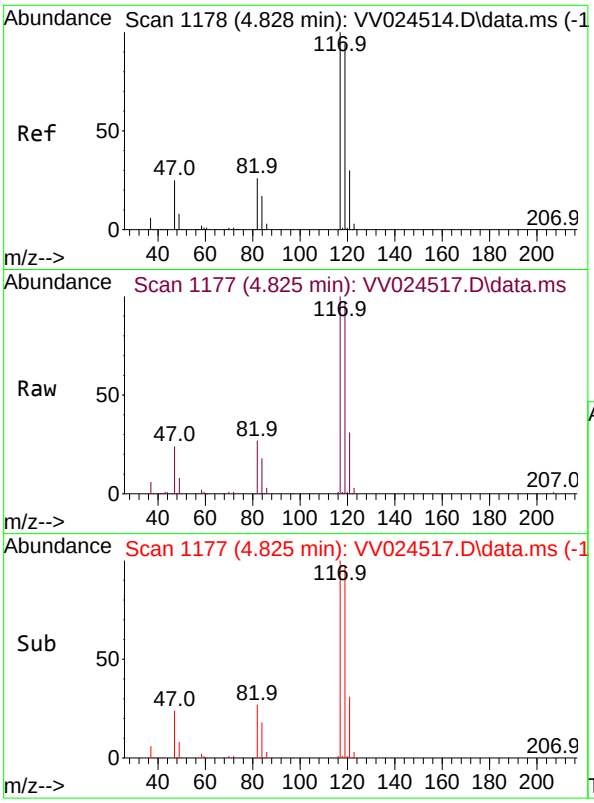


#30
1,1,1-Trichloroethane
Concen: 51.793 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 97 Resp: 212334

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	44.5	35.9	53.9



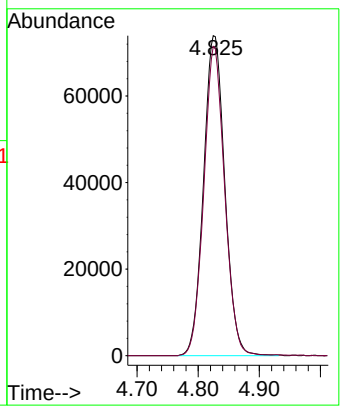


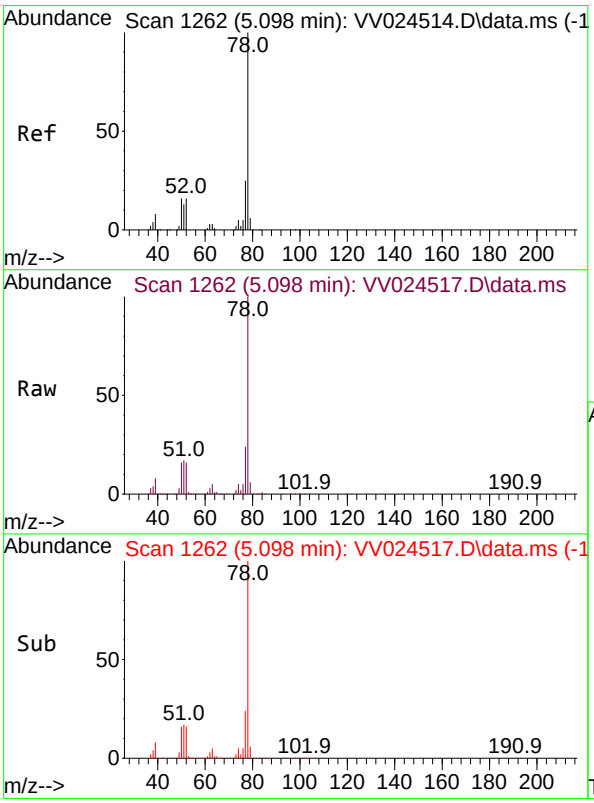
#31
Carbon tetrachloride
Concen: 52.870 ug/L
RT: 4.825 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 178998

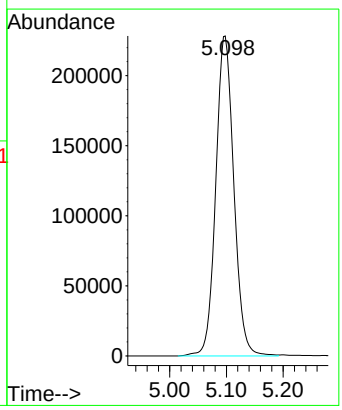
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.7	115.1

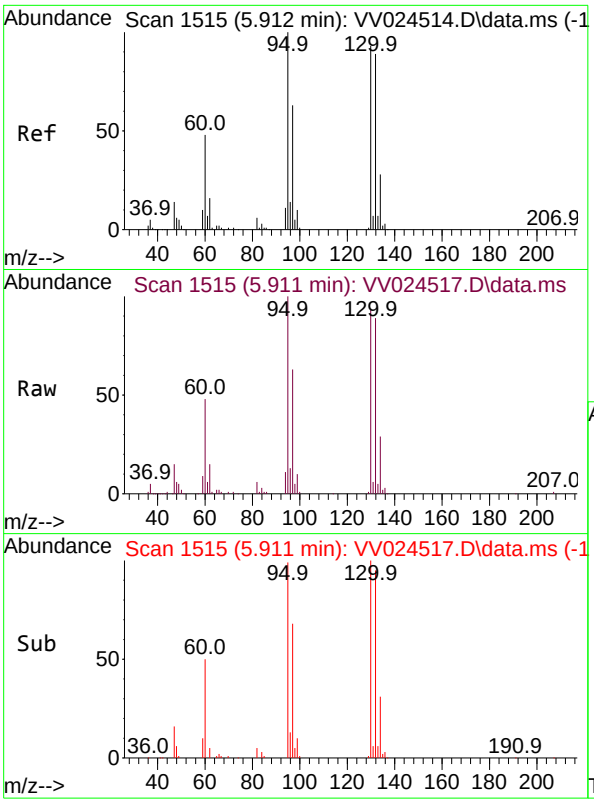




#33
Benzene
Concen: 51.835 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 78 Resp: 505639



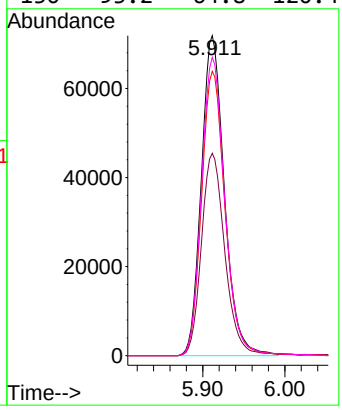


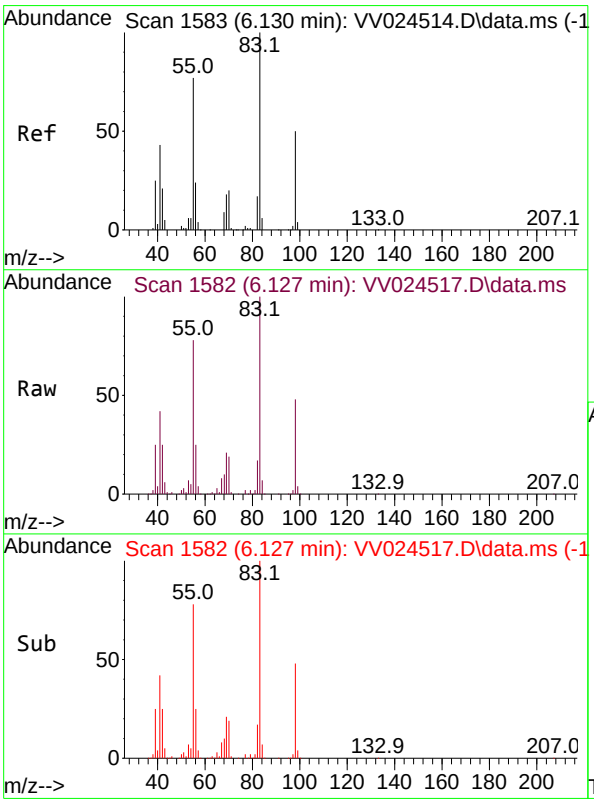
#34
Trichloroethene
Concen: 51.129 ug/L
RT: 5.911 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 140523

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.1	81.9
132	88.8	62.4	116.0
130	93.2	64.8	120.4

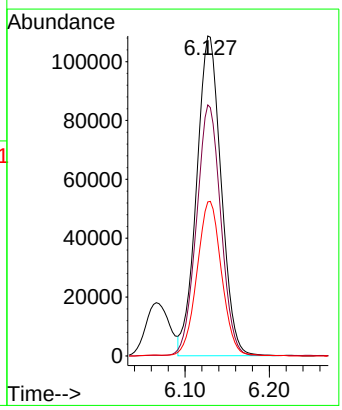


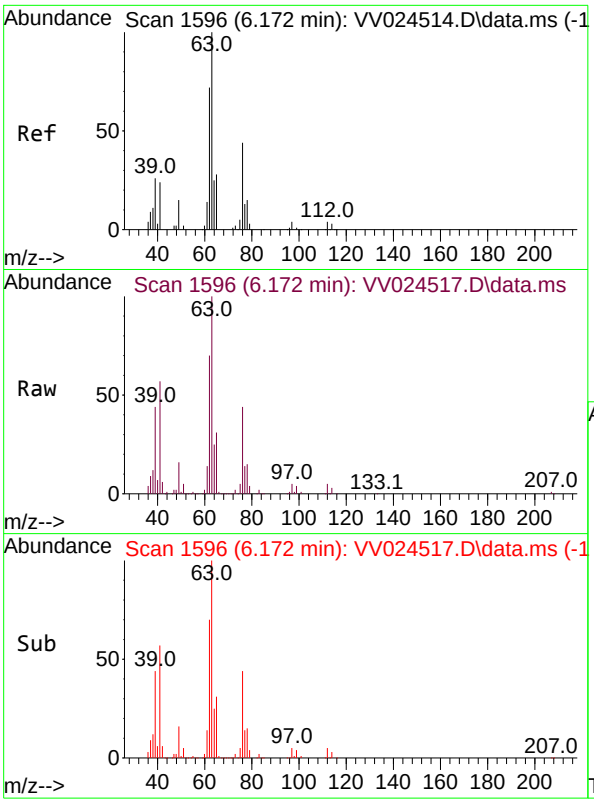


#35
Methylcyclohexane
Concen: 53.105 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 83 Resp: 220220

Ion	Ratio	Lower	Upper
83	100		
55	77.3	60.9	91.3
98	48.5	39.2	58.8



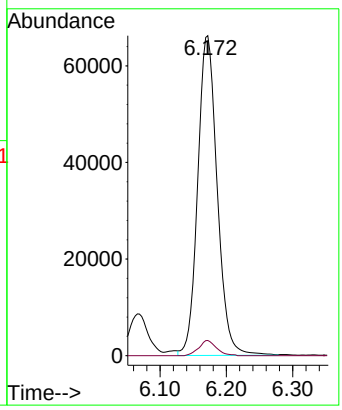


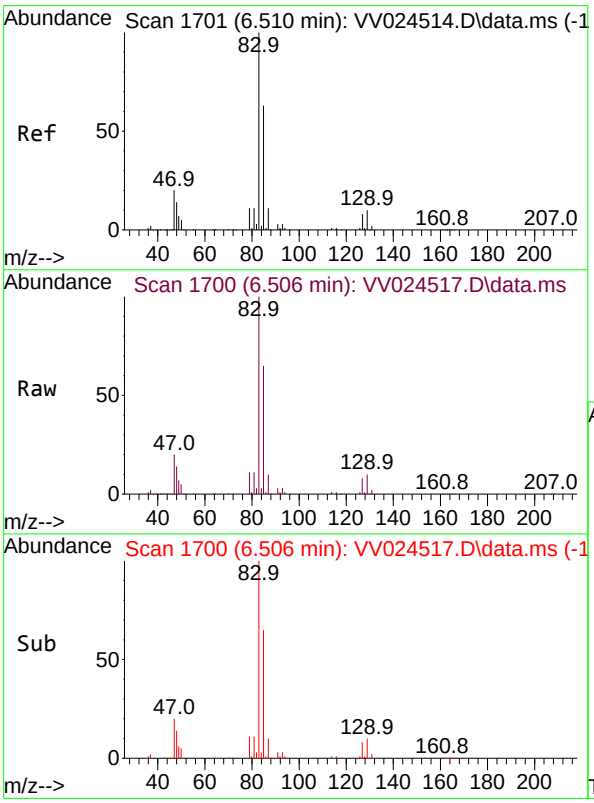
#37
1,2-Dichloropropane
Concen: 52.554 ug/L
RT: 6.172 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 135176

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.4	5.2

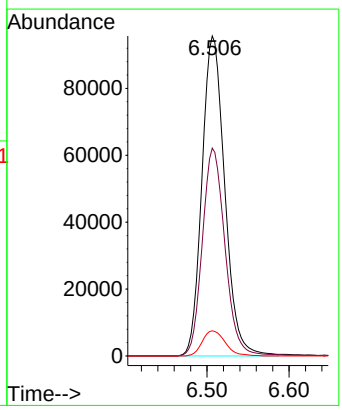


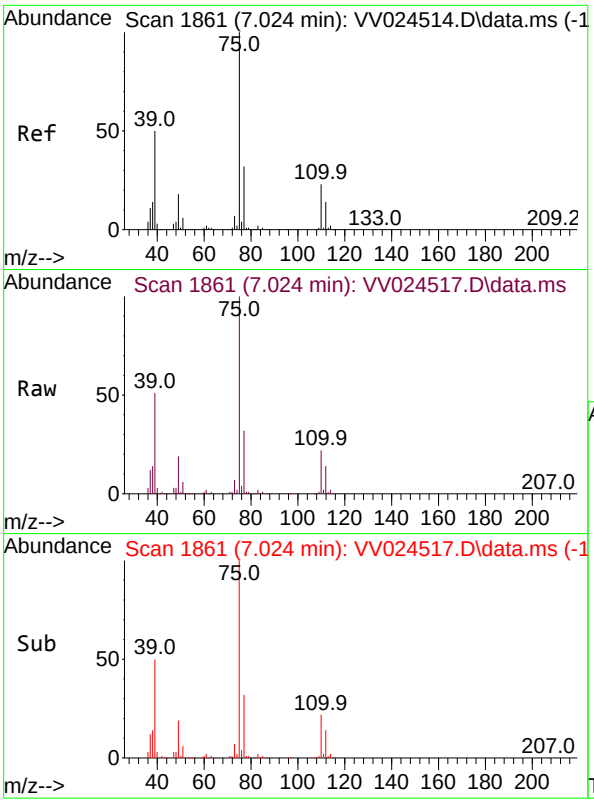


#38
Bromodichloromethane
Concen: 51.169 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 83 Resp: 184522

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.2	82.2
127	7.8	6.4	9.6



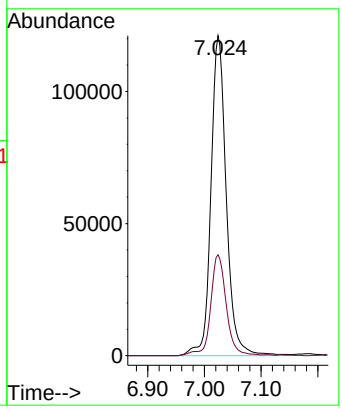


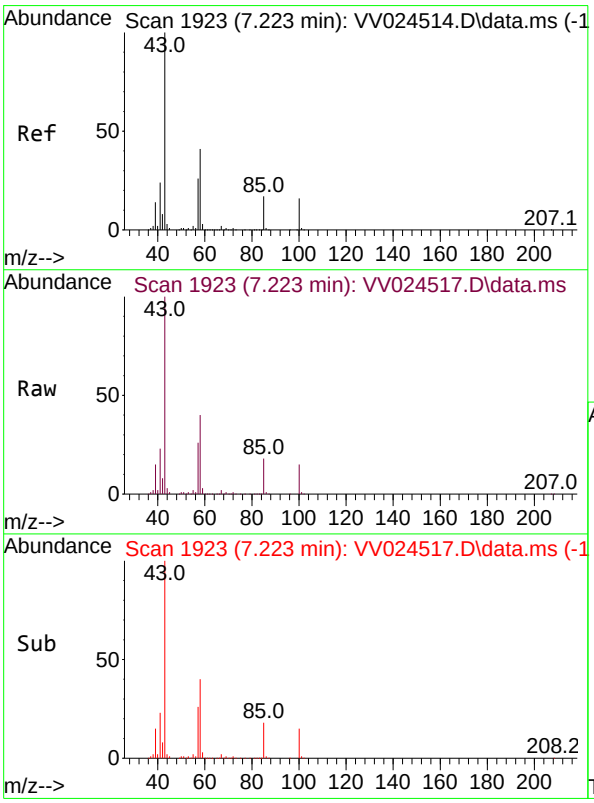
#39
cis-1,3-Dichloropropene
Concen: 53.920 ug/L
RT: 7.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 227647

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.3

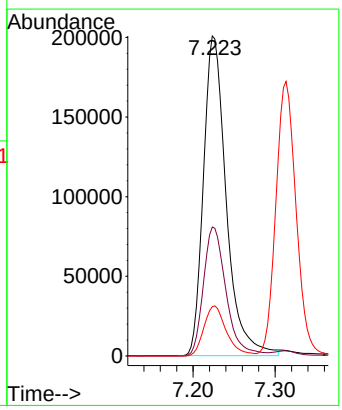


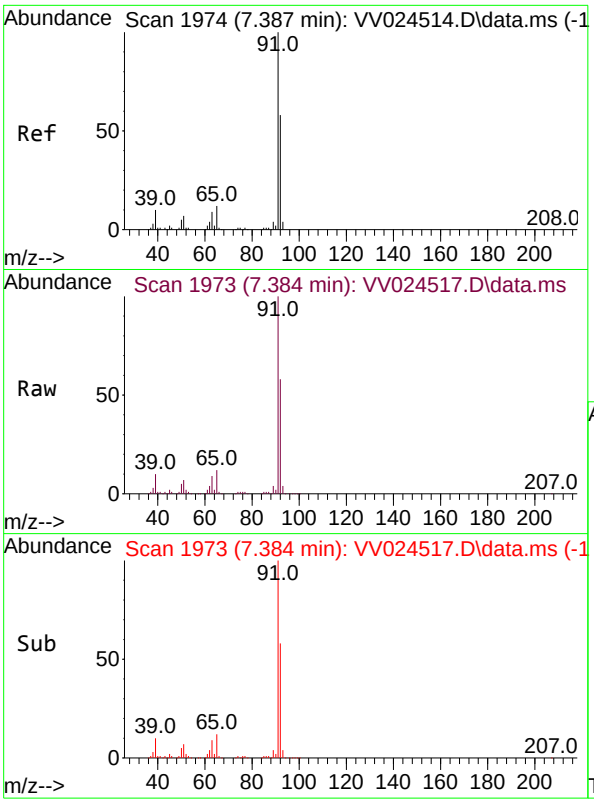


#40
4-Methyl-2-pentanone
Concen: 107.871 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 43 Resp: 388603

Ion	Ratio	Lower	Upper
43	100		
58	40.0	32.5	48.7
100	15.5	12.7	19.1



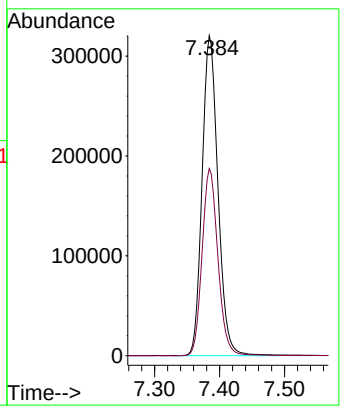


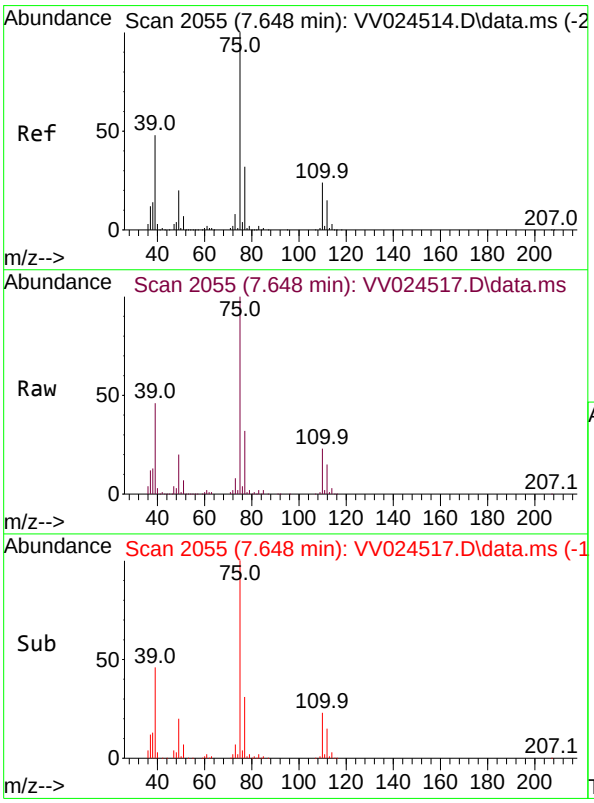
#42
Toluene
Concen: 52.170 ug/L
RT: 7.384 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 545210

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.6	75.4

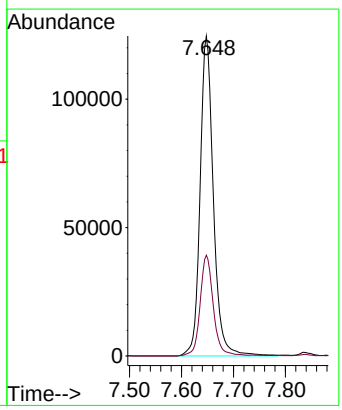


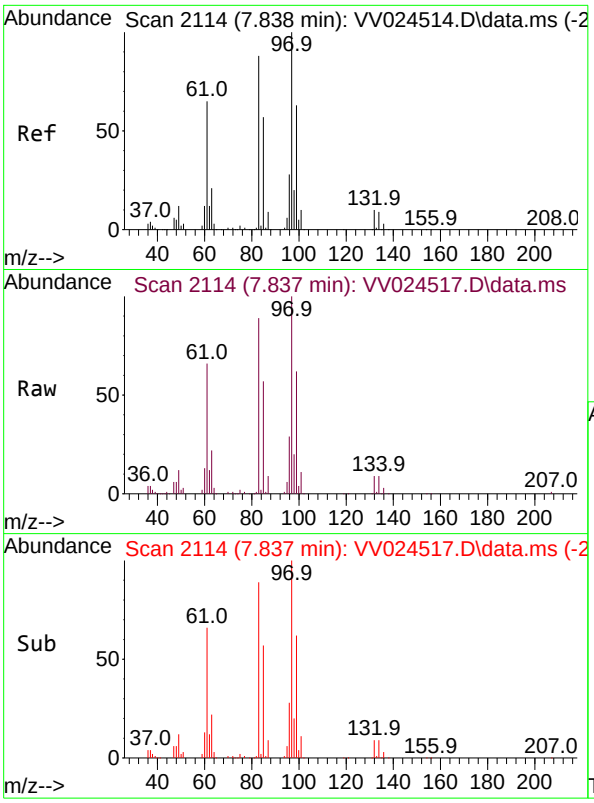


#44
trans-1,3-Dichloropropene
Concen: 53.886 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 75 Resp: 220942

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.7	42.1



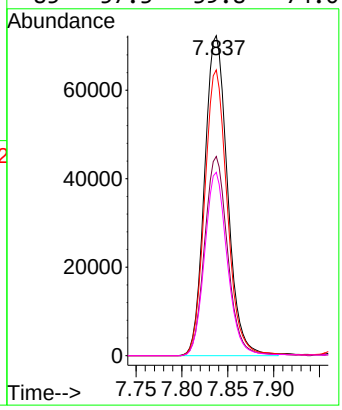


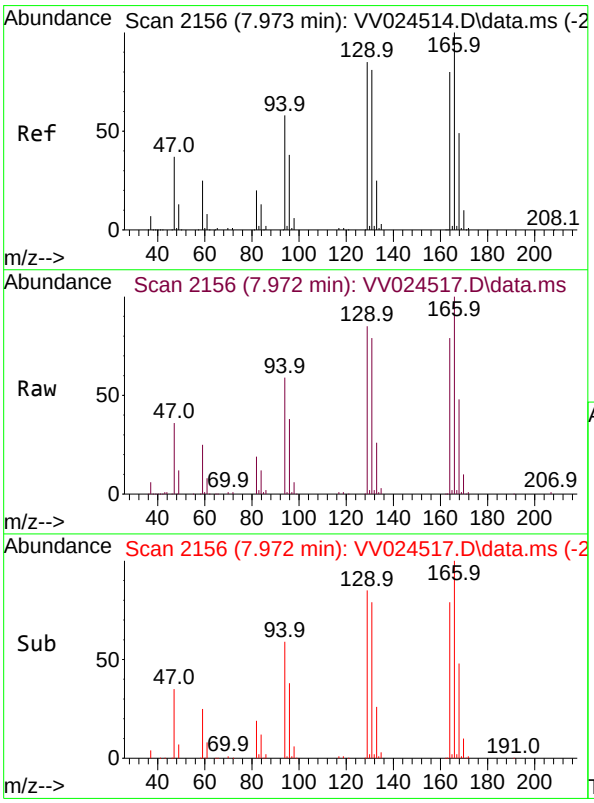
#45
1,1,2-Trichloroethane
Concen: 51.259 ug/L
RT: 7.837 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 126048

Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.8	81.4
83	89.3	61.7	114.7
85	57.3	39.8	74.0

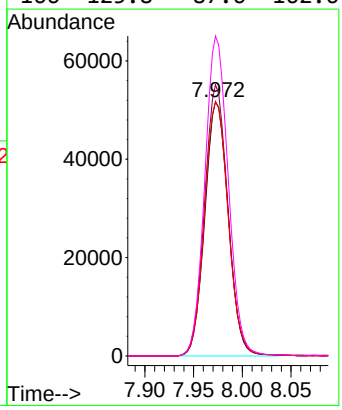


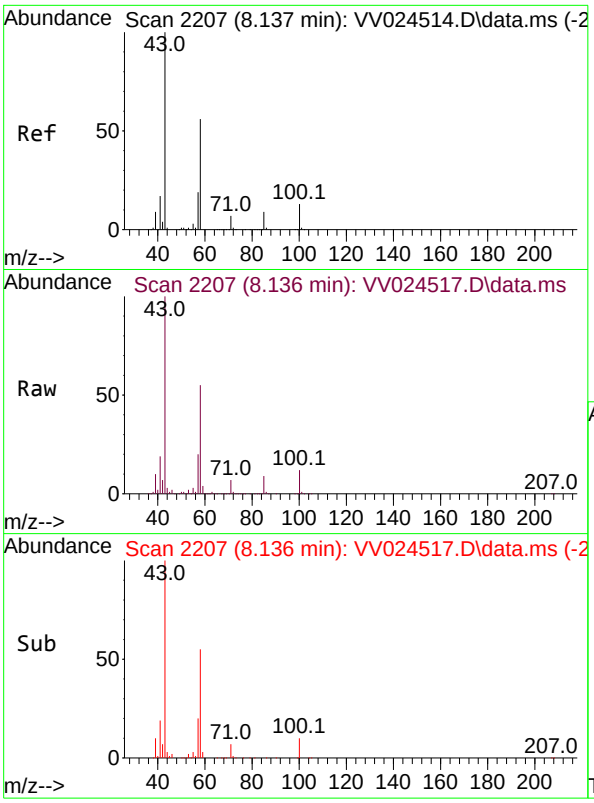


#46
Tetrachloroethene
Concen: 53.181 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:164 Resp: 86839

Ion	Ratio	Lower	Upper
164	100		
129	106.6	74.8	138.8
131	99.9	70.8	131.6
166	125.8	87.6	162.6



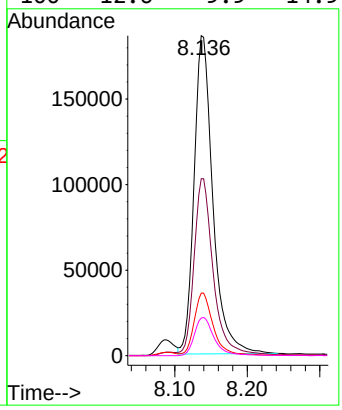


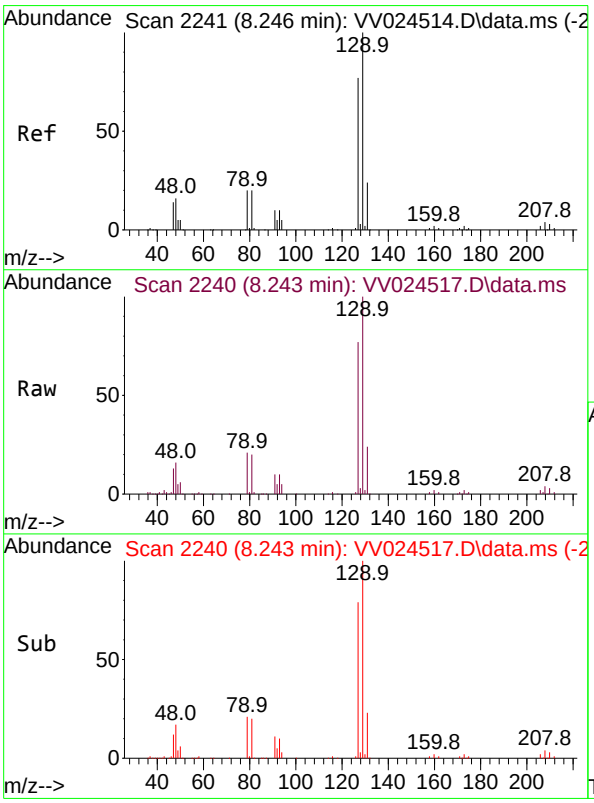
#48
2-Hexanone
Concen: 109.636 ug/L
RT: 8.136 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 335927

Ion	Ratio	Lower	Upper
43	100		
58	55.7	44.8	67.2
57	19.7	15.1	22.7
100	12.6	9.9	14.9

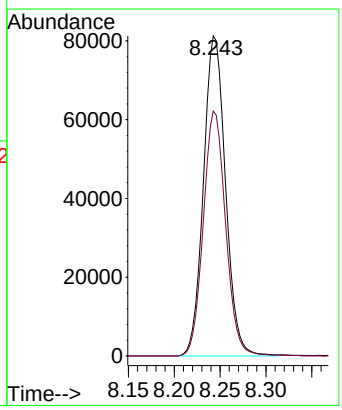


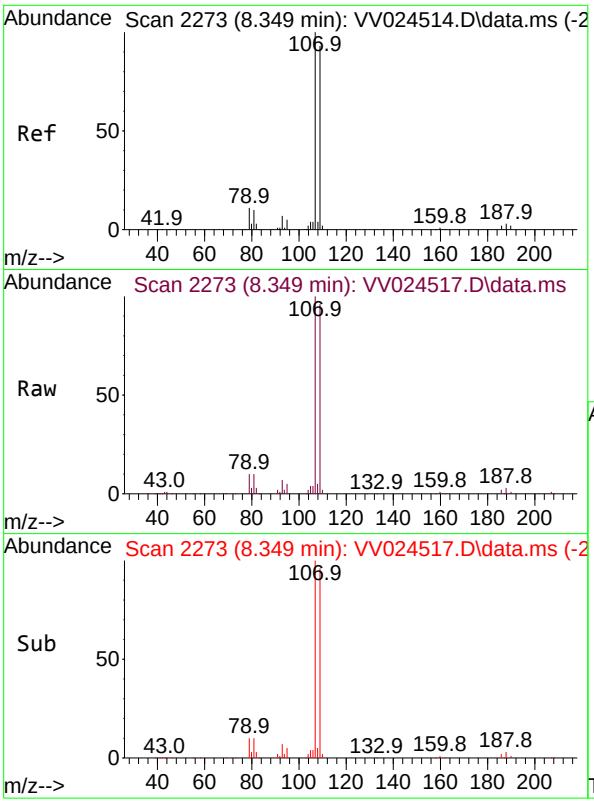


#49
Dibromochloromethane
Concen: 52.420 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:129 Resp: 136055

Ion	Ratio	Lower	Upper
129	100		
127	76.5	53.6	99.6



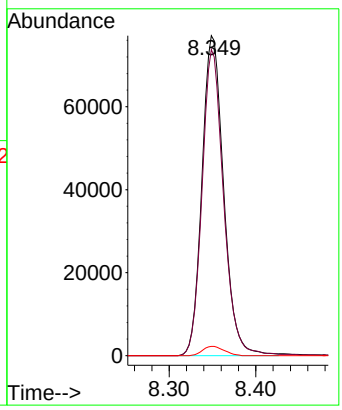


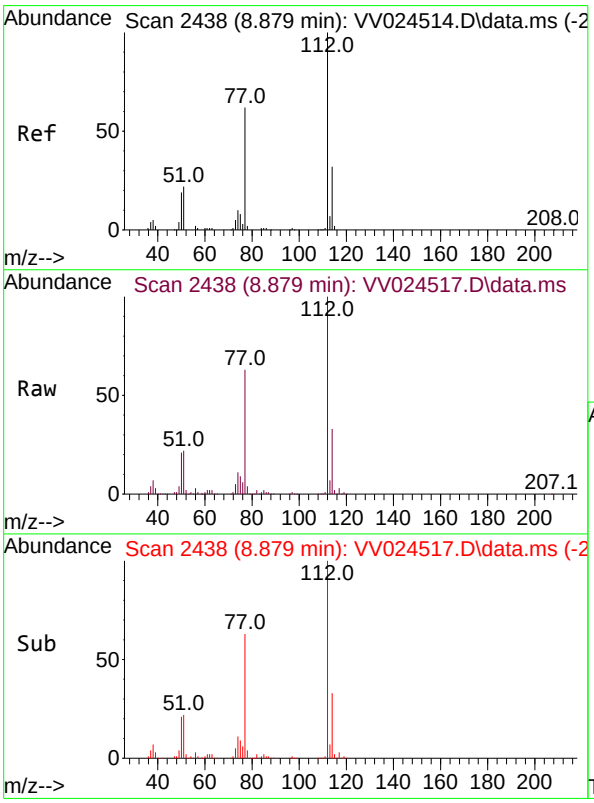
#50
1,2-Dibromoethane
Concen: 52.437 ug/L
RT: 8.349 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 134086

Ion	Ratio	Lower	Upper
107	100		
109	95.7	65.4	121.4
188	2.9	2.6	3.8

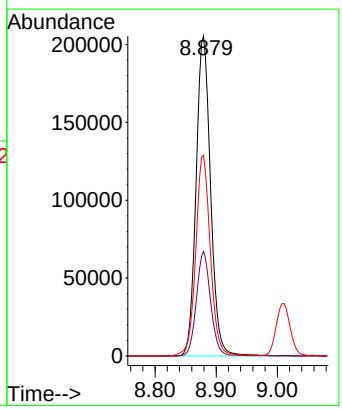


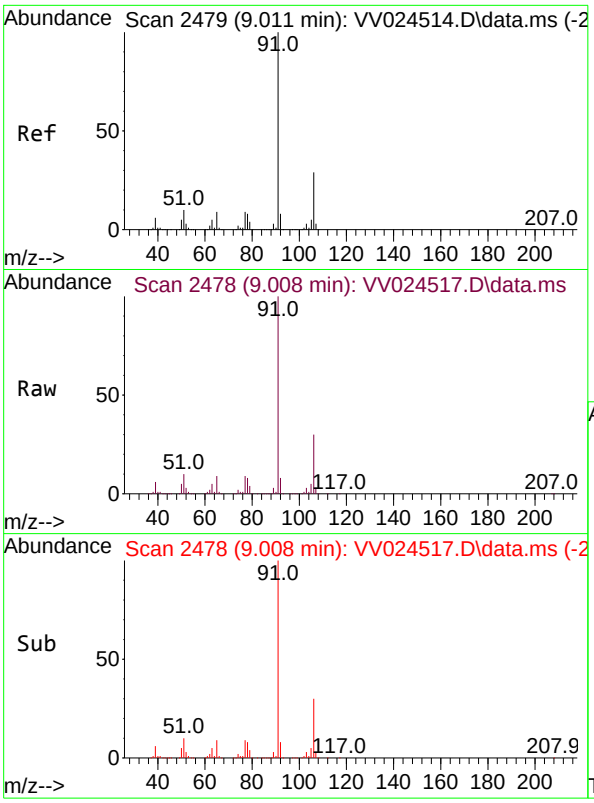


#51
Chlorobenzene
Concen: 51.832 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:112 Resp: 338049

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.7	42.1
77	62.7	49.9	74.9



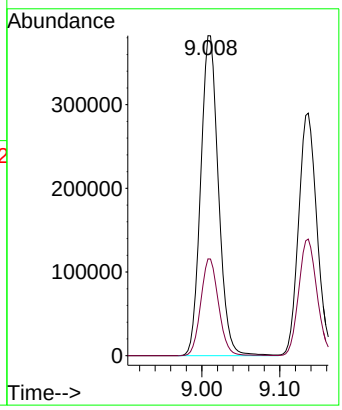


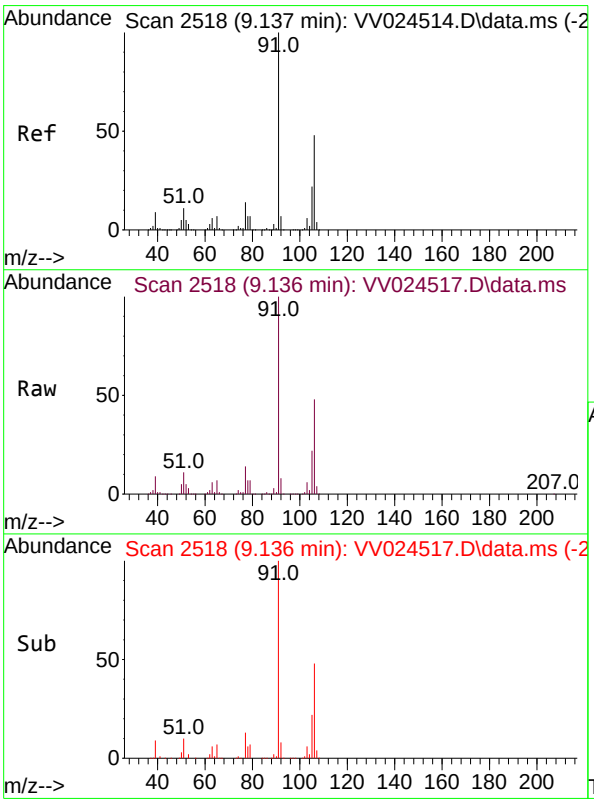
#52
Ethylbenzene
Concen: 52.216 ug/L
RT: 9.008 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 603895

Ion	Ratio	Lower	Upper
91	100		
106	30.2	20.6	38.2

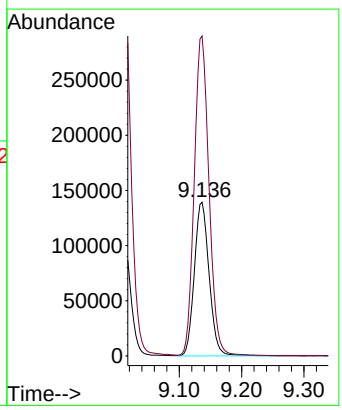


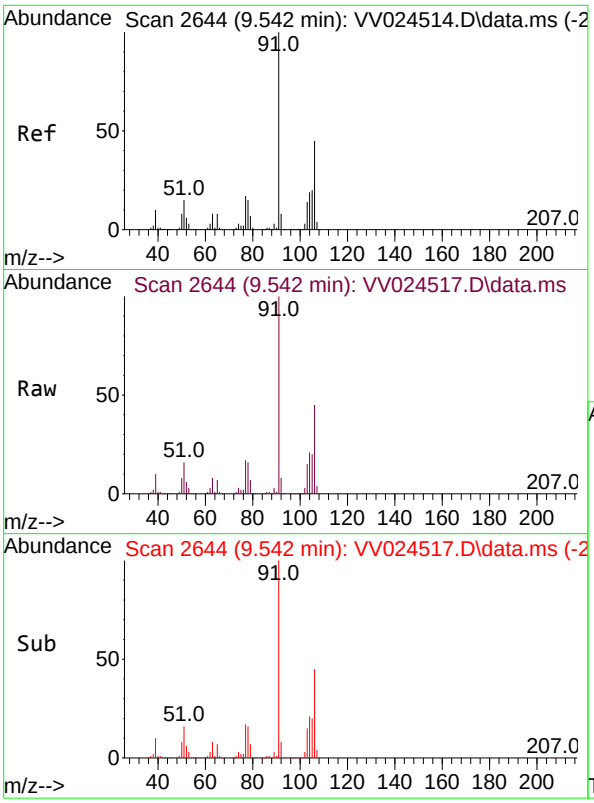


#53
m,p-Xylene
Concen: 52.908 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:106 Resp: 228959

Ion	Ratio	Lower	Upper
106	100		
91	208.1	144.6	268.6



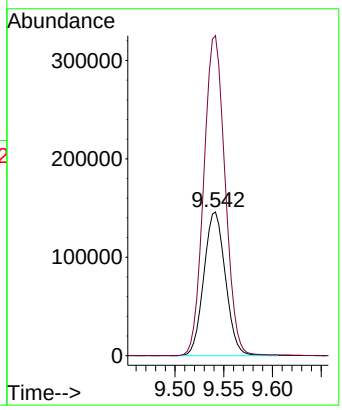


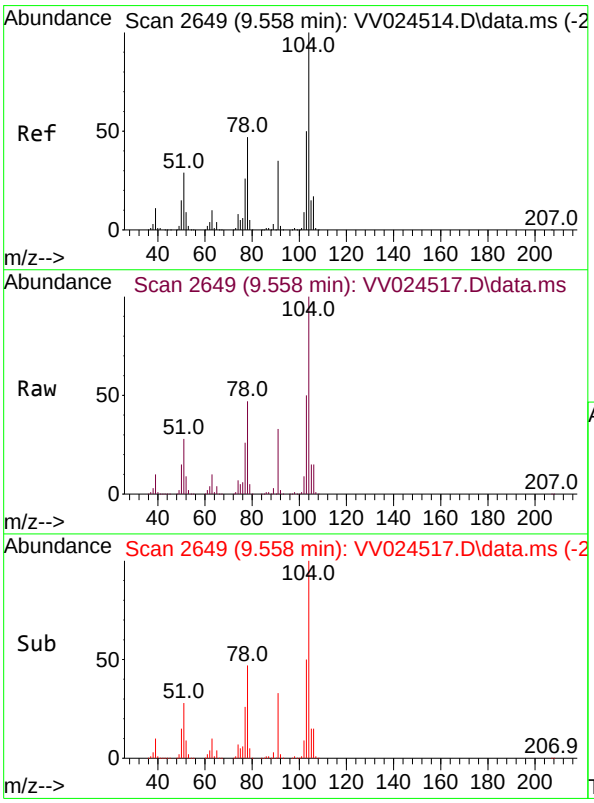
#54
o-Xylene
Concen: 52.076 ug/L
RT: 9.542 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 225059

Ion	Ratio	Lower	Upper
106	100		
91	222.8	155.4	288.6

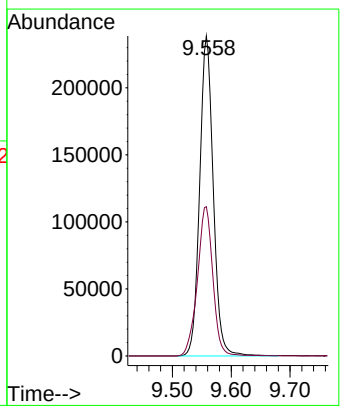


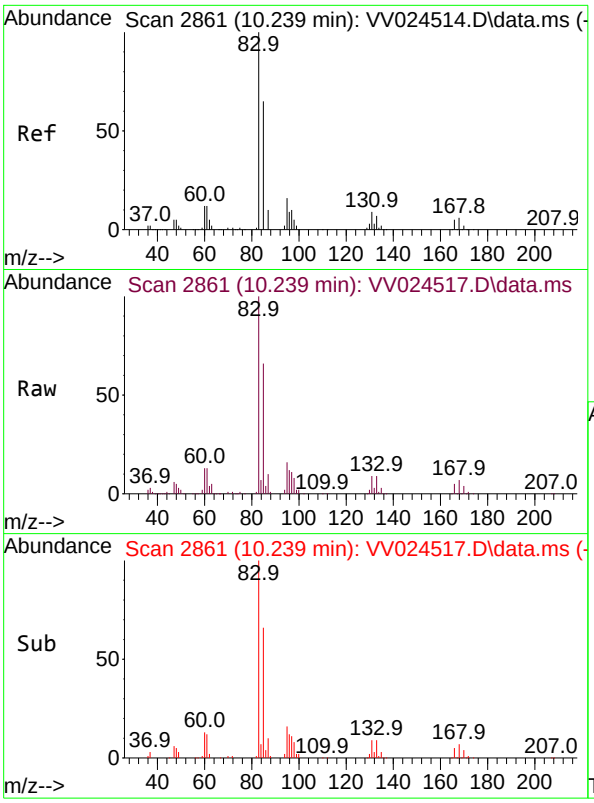


#55
Styrene
Concen: 52.339 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:104 Resp: 382946

Ion	Ratio	Lower	Upper
104	100		
78	46.6	32.9	61.1



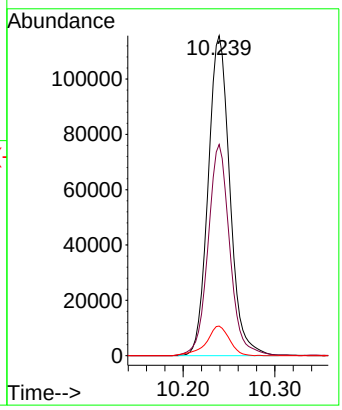


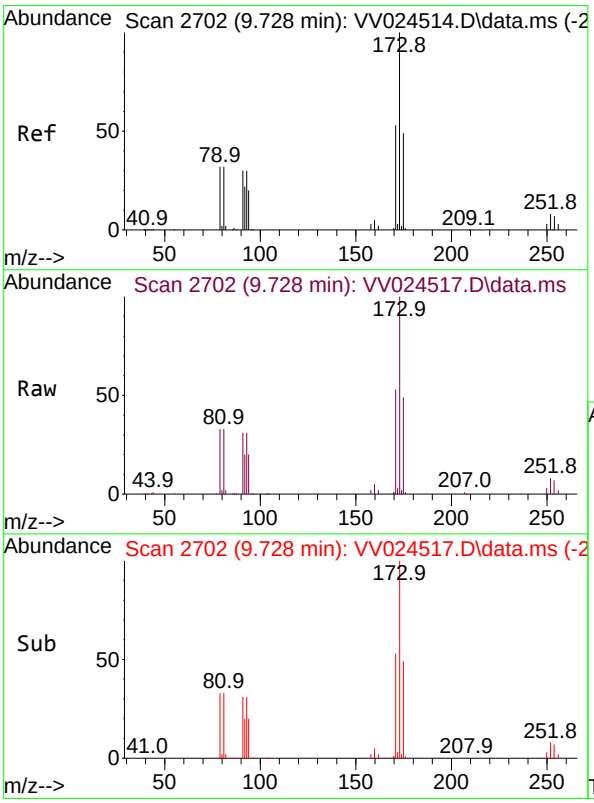
#57
1,1,2,2-Tetrachloroethane
Concen: 53.992 ug/L
RT: 10.239 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 190119

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.6	84.6
131	9.3	7.1	10.7

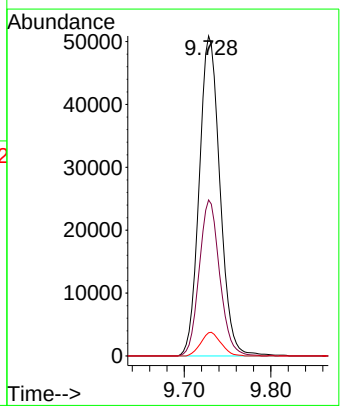


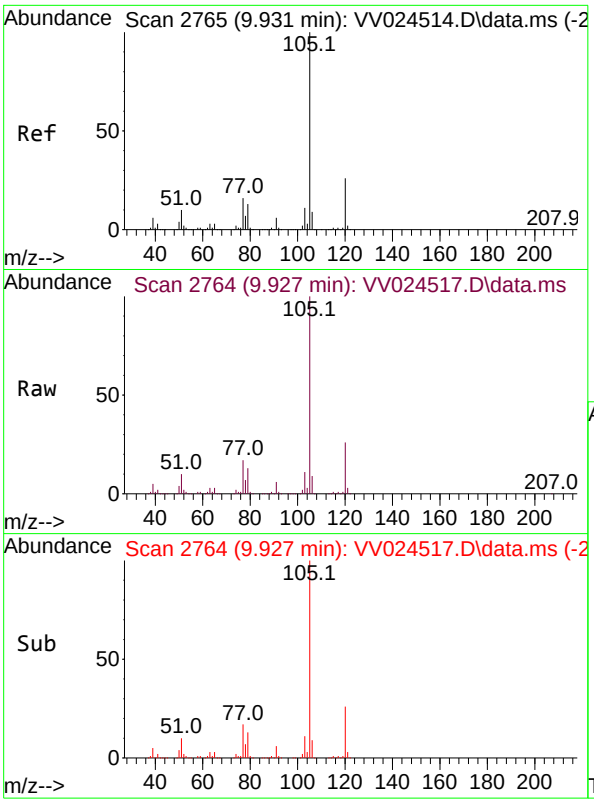


#59
Bromoform
Concen: 54.877 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:173 Resp: 84578

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.6	57.8
254	7.2	5.8	8.8



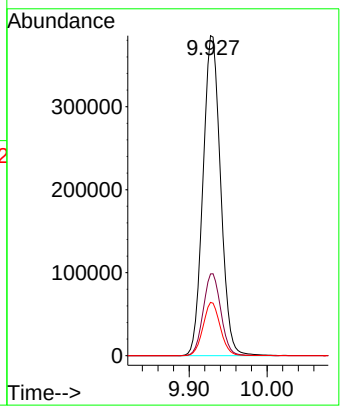


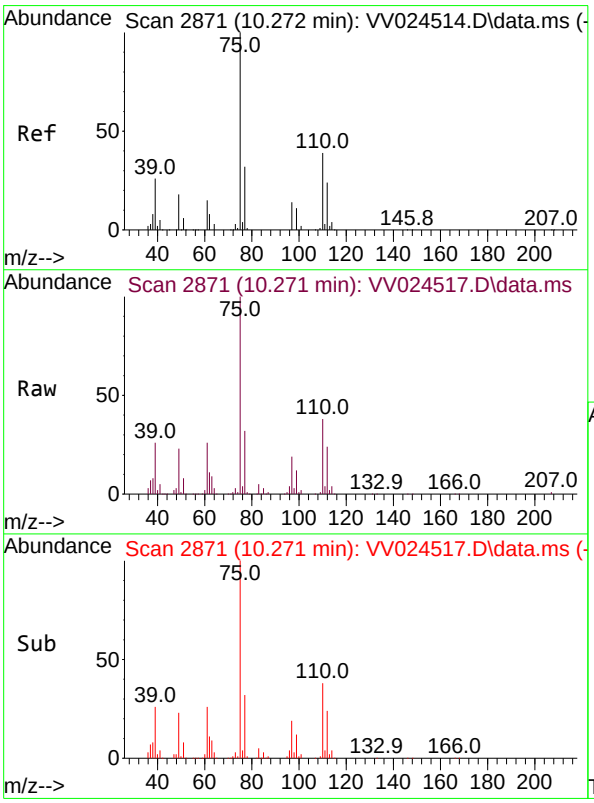
#60
Isopropylbenzene
Concen: 53.033 ug/L
RT: 9.927 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 604751

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.4	30.6
77	16.4	13.1	19.7

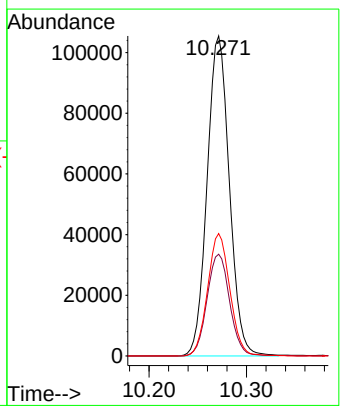


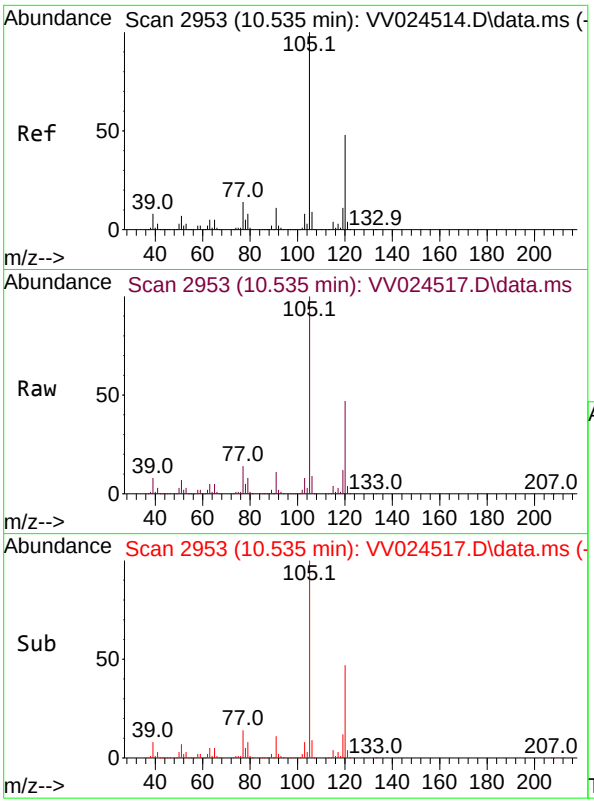


#61
1,2,3-Trichloropropane
Concen: 52.765 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 75 Resp: 167259

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.8
110	38.2	30.9	46.3



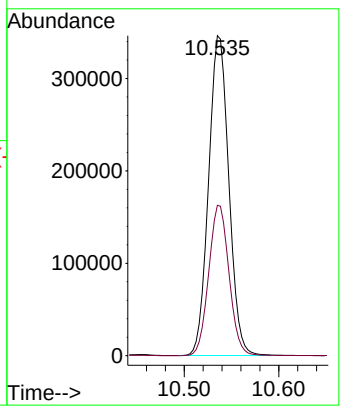


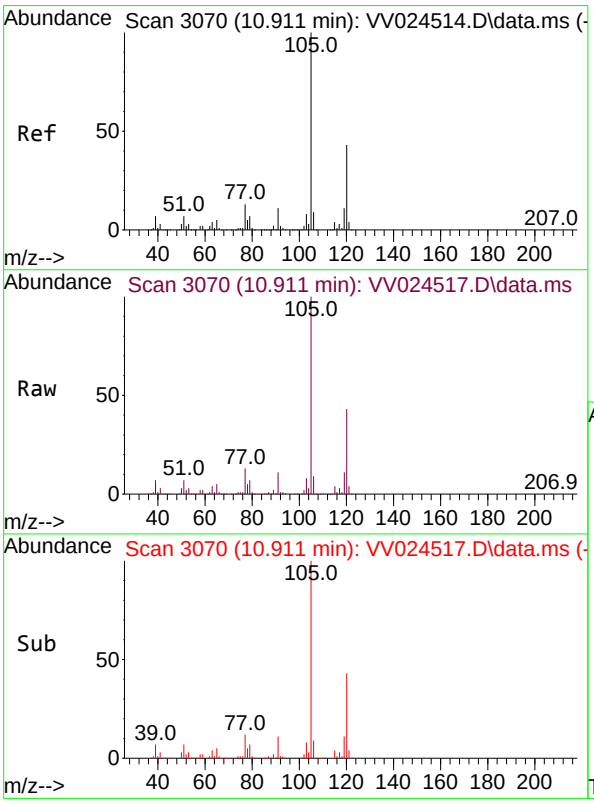
#62
1,3,5-Trimethylbenzene
Concen: 52.883 ug/L
RT: 10.535 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 514959

Ion	Ratio	Lower	Upper
105	100		
120	47.3	38.0	57.0

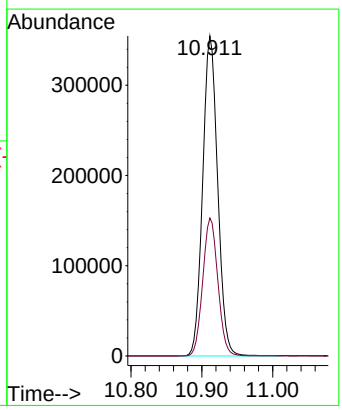


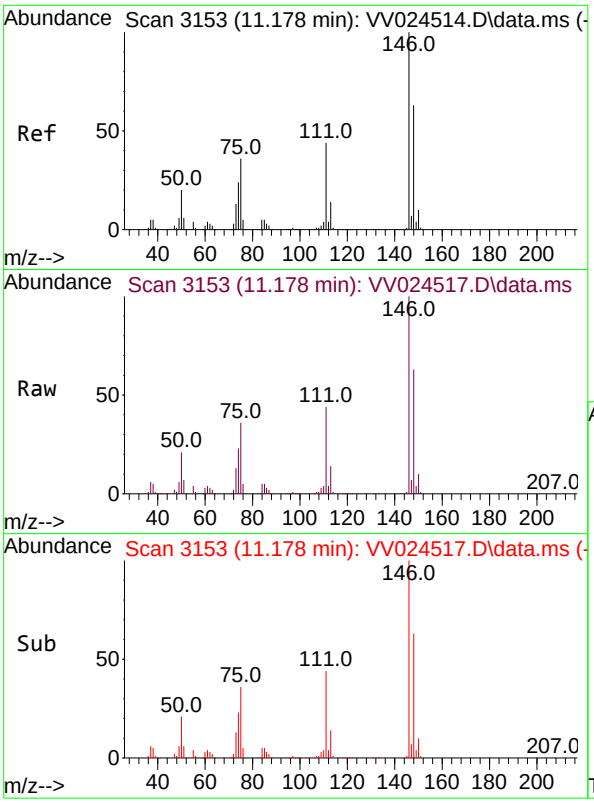


#63
1,2,4-Trimethylbenzene
Concen: 53.130 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:105 Resp: 520683

Ion	Ratio	Lower	Upper
105	100		
120	43.4	34.9	52.3



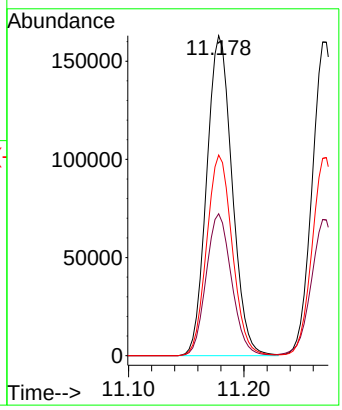


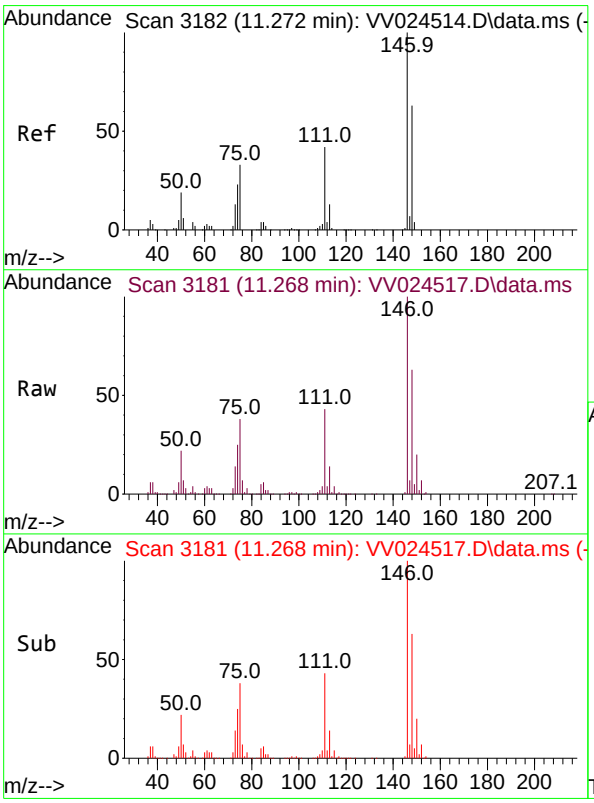
#64
1,3-Dichlorobenzene
Concen: 53.571 ug/L
RT: 11.178 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 249806

Ion	Ratio	Lower	Upper
146	100		
111	44.4	31.0	57.6
148	62.7	44.0	81.8

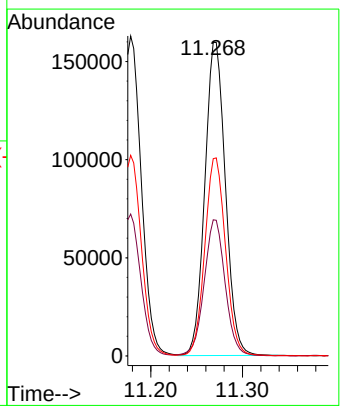


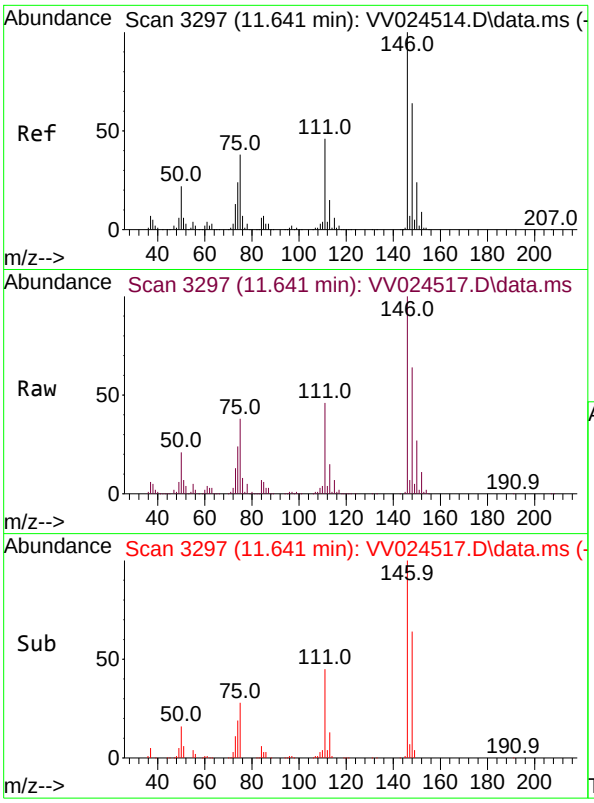


#65
1,4-Dichlorobenzene
Concen: 52.693 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.003 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:146 Resp: 248870

Ion	Ratio	Lower	Upper
146	100		
111	43.4	29.7	55.1
148	62.9	44.2	82.2



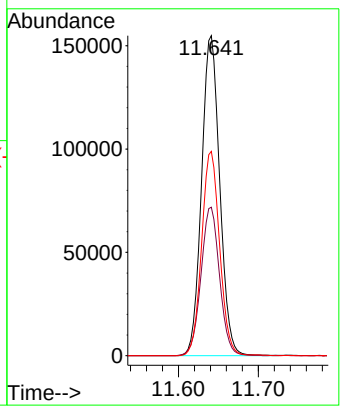


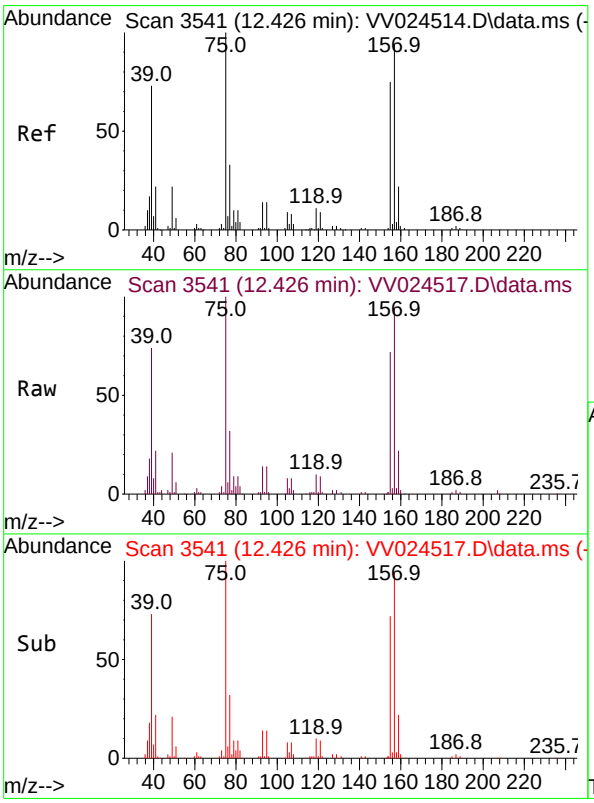
#67
1,2-Dichlorobenzene
Concen: 52.524 ug/L
RT: 11.641 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 244854

Ion	Ratio	Lower	Upper
146	100		
111	46.4	37.0	55.6
148	63.8	51.5	77.3

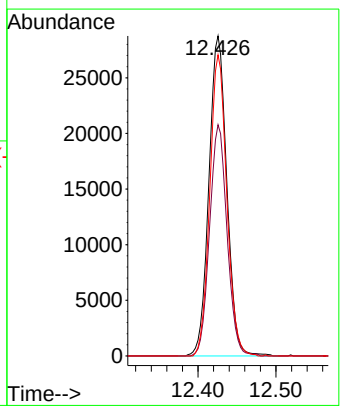


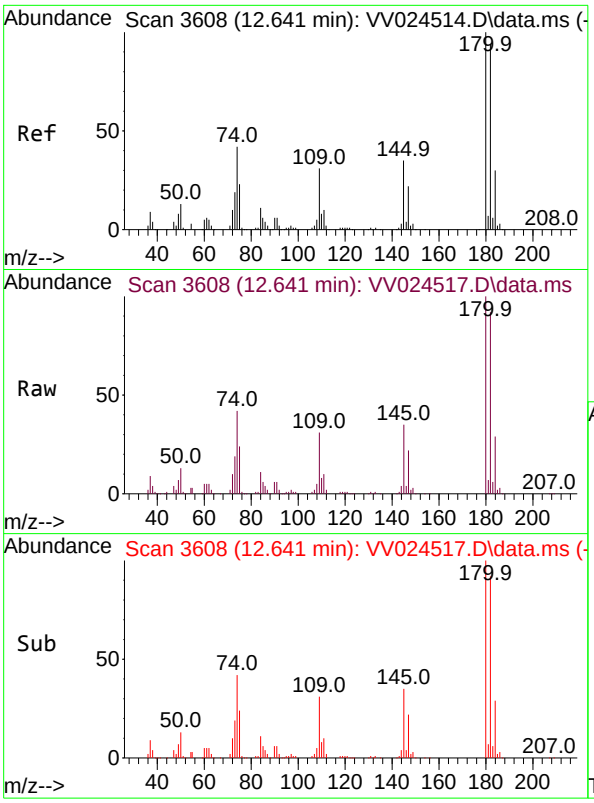


#68
1,2-Dibromo-3-chloropropane
Concen: 54.975 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion: 75 Resp: 45927

Ion	Ratio	Lower	Upper
75	100		
155	72.2	60.2	90.4
157	94.1	75.6	113.4



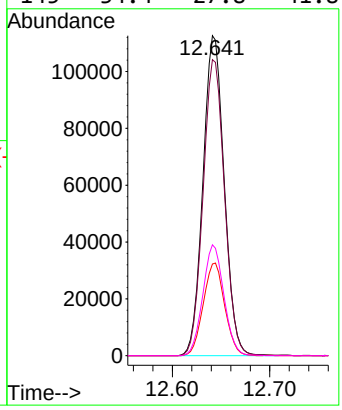


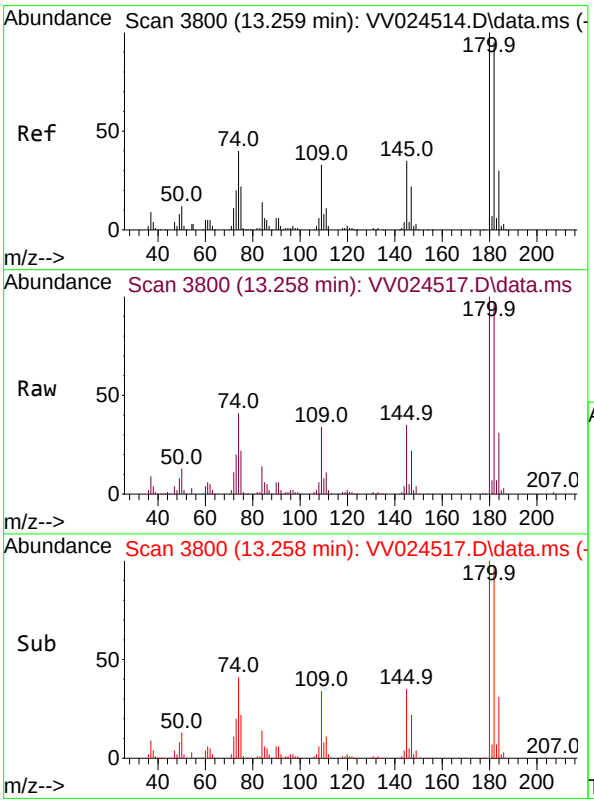
#69
1,3,5-Trichlorobenzene
Concen: 55.158 ug/L
RT: 12.641 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 170570

Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.8	113.8
184	29.2	23.8	35.8
145	34.4	27.8	41.8

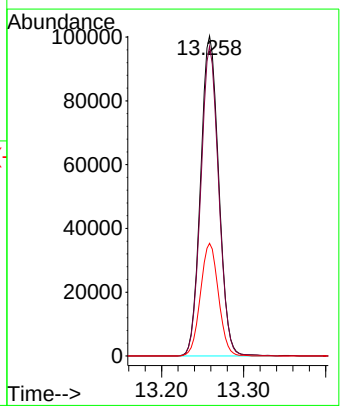


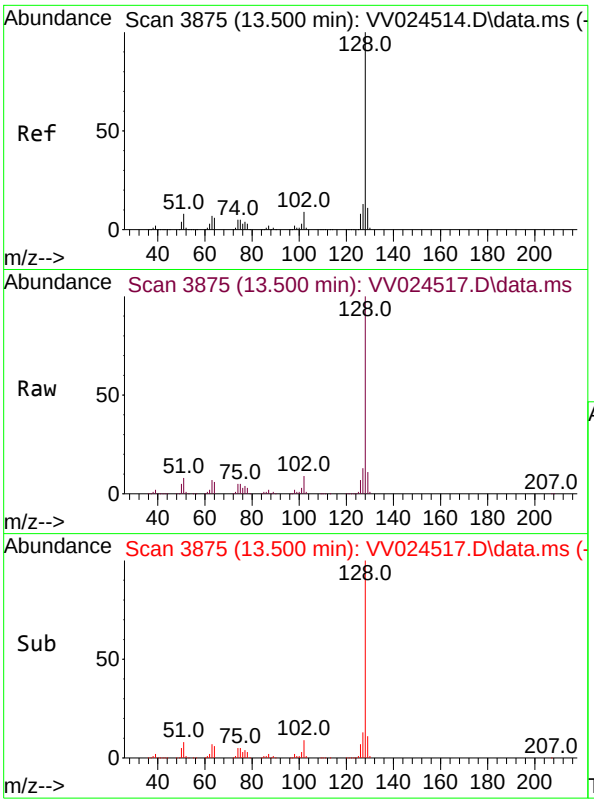


#70
1,2,4-trichlorobenzene
Concen: 55.883 ug/L
RT: 13.258 min Scan# 3800
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:180 Resp: 153977

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.3	114.5
145	34.9	28.5	42.7



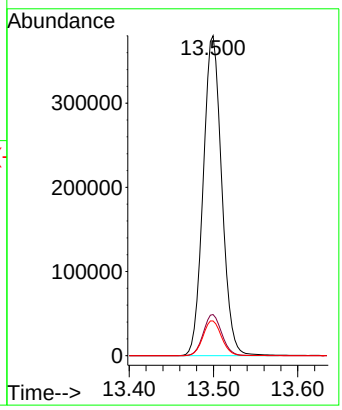


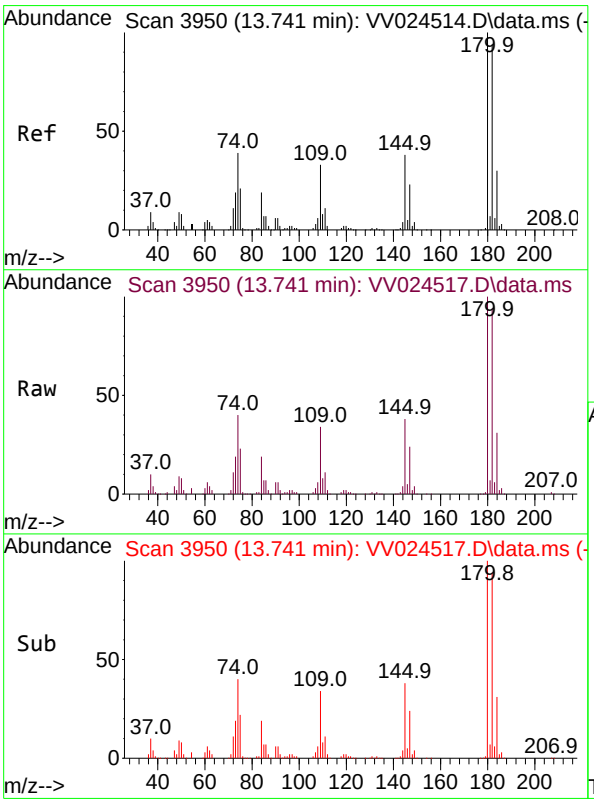
#71
Naphthalene
Concen: 57.716 ug/L
RT: 13.500 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 583019

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 56.885 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV024517.D
Acq: 02 Feb 2022 12:04

Tgt Ion:180 Resp: 153107

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.4	113.2
145	37.8	30.1	45.1