Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
Data File : VV029423.D
Acq On : 07 Dec 2022 17:33
Operator : SY/MD
Sample : MDL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Quant Time: Dec 08 01:34:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 00:46:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	490473	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	450757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	231936	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130285	43.378	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.760%			
7) Chloroethane-d5	1.561	69	101010	44.105	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	2.105	63	158807	33.900	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.800%			
21) 2-Butanone-d5	3.870	46	201115	109.768	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.770%			
24) Chloroform-d	4.339	84	252186	44.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.240%			
26) 1,2-Dichloroethane-d4	5.024	65	154462	47.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.700%			
32) Benzene-d6	5.043	84	543180	45.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.063	67	172275	47.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.700%			
41) Toluene-d8	7.310	98	503529	44.868	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.740%			
43) trans-1,3-Dichloroprop...	7.612	79	82812	45.077	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.160%			
47) 2-Hexanone-d5	8.082	63	167440	107.778	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.780%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	249675	48.025	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.060%			
66) 1,2-Dichlorobenzene-d4	11.612	152	208870	47.307	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.620%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	8376	2.168	ug/L	99
3) Chloromethane	1.240	50	9668	2.195	ug/L	97
5) Vinyl chloride	1.310	62	7884	2.139	ug/L #	68
6) Bromomethane	1.516	94	4162	2.807	ug/L	88
8) Chloroethane	1.581	64	4562	2.223	ug/L	91
9) Trichlorofluoromethane	1.751	101	9707	2.104	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	6866	2.678	ug/L #	83
12) 1,1-Dichloroethene	2.114	96	6278	2.395	ug/L #	1
13) Acetone	2.159	43	5714	4.787	ug/L	92
14) Carbon disulfide	2.291	76	18933	2.170	ug/L	100
15) Methyl Acetate	2.429	43	6291	2.313	ug/L	96
16) Methylene chloride	2.503	84	8831	2.709	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	6589	2.181	ug/L	92
18) Methyl tert-butyl Ether	2.767	73	20012	2.162	ug/L	98
19) 1,1-Dichloroethane	3.185	63	10873	2.101	ug/L	94
20) cis-1,2-Dichloroethene	3.902	96	6908	2.080	ug/L	86
22) 2-Butanone	3.986	43	4913	2.587	ug/L	73
23) Bromochloromethane	4.252	128	3417	1.998	ug/L	91
25) Chloroform	4.371	83	12413	2.314	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
Data File : VV029423.D
Acq On : 07 Dec 2022 17:33
Operator : SY/MD
Sample : MDL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Quant Time: Dec 08 01:34:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 00:46:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.130	62	8994	2.373	ug/L		95
29) Cyclohexane	4.674	56	9921	2.032	ug/L		95
30) 1,1,1-Trichloroethane	4.606	97	10350	2.108	ug/L		97
31) Carbon tetrachloride	4.822	117	8969	2.091	ug/L		96
33) Benzene	5.098	78	26404	2.078	ug/L		100
34) Trichloroethene	5.912	95	6899	2.167	ug/L		96
35) Methylcyclohexane	6.124	83	11683	2.161	ug/L		97
37) 1,2-Dichloropropane	6.175	63	6895	2.248	ug/L		97
38) Bromodichloromethane	6.506	83	9086	2.146	ug/L	#	96
39) cis-1,3-Dichloropropene	7.027	75	9285	1.841	ug/L		96
40) 4-Methyl-2-pentanone	7.227	43	16713	4.571	ug/L		99
42) Toluene	7.384	91	29612	2.165	ug/L		99
44) trans-1,3-Dichloropropene	7.648	75	10073	2.109	ug/L		99
45) 1,1,2-Trichloroethane	7.834	97	6603	2.084	ug/L		88
46) Tetrachloroethene	7.969	164	5656	2.210	ug/L		92
48) 2-Hexanone	8.140	43	13819	4.947	ug/L	#	92
49) Dibromochloromethane	8.239	129	7053	2.016	ug/L		94
50) 1,2-Dibromoethane	8.349	107	7242	2.219	ug/L		100
51) Chlorobenzene	8.876	112	19156	2.212	ug/L		98
52) Ethylbenzene	9.008	91	30671	2.133	ug/L		98
53) m,p-Xylene	9.133	106	11446	2.011	ug/L		92
54) o-Xylene	9.535	106	11293	2.006	ug/L		99
55) Styrene	9.558	104	18914	1.934	ug/L		96
57) 1,1,2,2-Tetrachloroethane	10.233	83	11622	2.293	ug/L		97
59) Bromoform	9.725	173	5701	2.225	ug/L		98
60) Isopropylbenzene	9.924	105	29922	2.197	ug/L		98
61) 1,2,3-Trichloropropane	10.265	75	9312	2.601	ug/L		96
62) 1,3,5-Trimethylbenzene	10.529	105	25808	2.143	ug/L		99
63) 1,2,4-Trimethylbenzene	10.905	105	24893	2.086	ug/L		99
64) 1,3-Dichlorobenzene	11.172	146	14482	2.175	ug/L		98
65) 1,4-Dichlorobenzene	11.262	146	15582	2.303	ug/L		95
67) 1,2-Dichlorobenzene	11.632	146	16172	2.375	ug/L		95
68) 1,2-Dibromo-3-chloropr...	12.416	75	3063	2.753	ug/L		93
69) 1,3,5-Trichlorobenzene	12.635	180	11045	2.084	ug/L		96
70) 1,2,4-trichlorobenzene	13.249	180	10280	2.182	ug/L		98
71) Naphthalene	13.496	128	23009	2.153	ug/L		98
72) 1,2,3-Trichlorobenzene	13.731	180	10537	2.283	ug/L		97

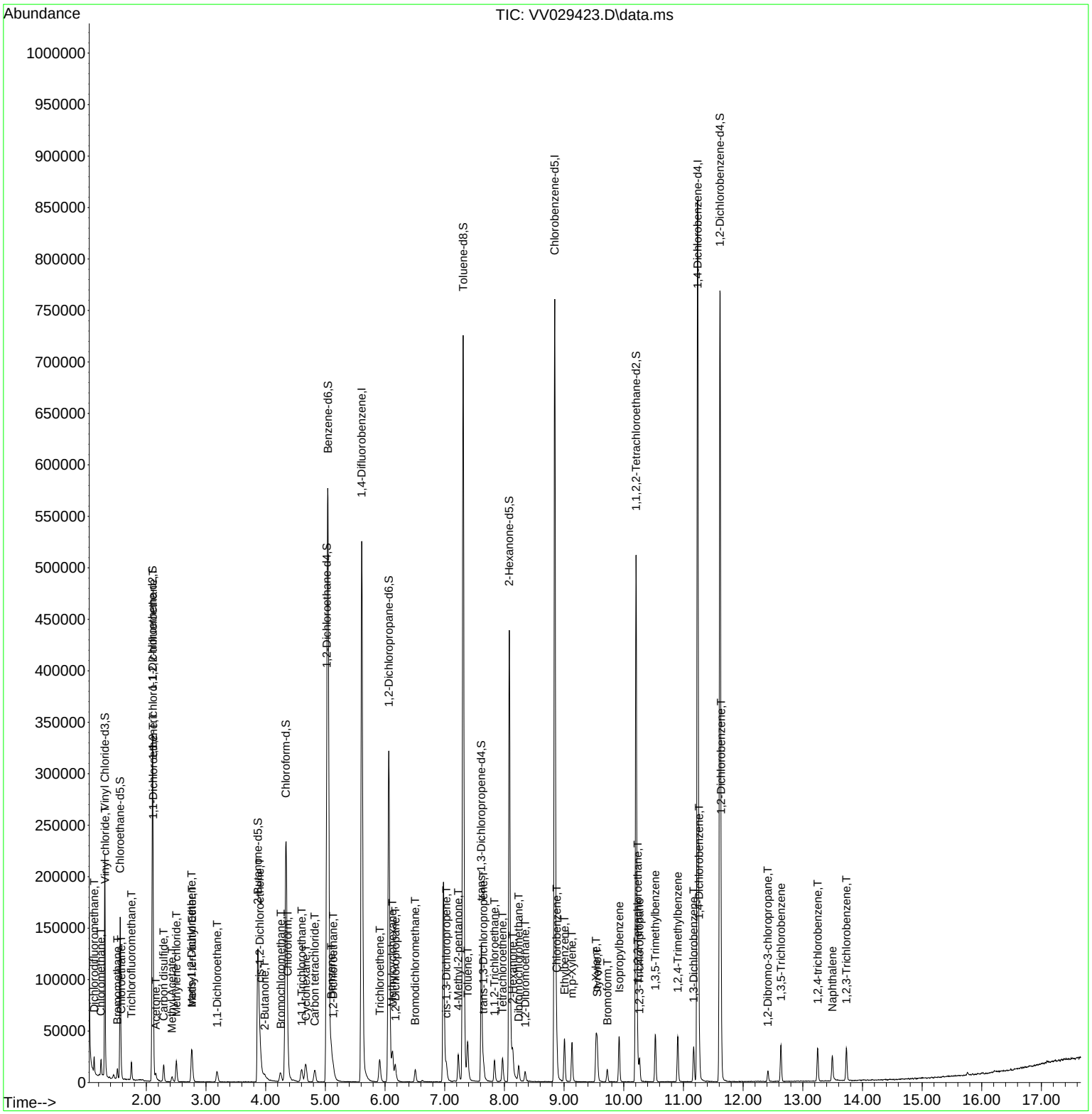
(#) = qualifier out of range (m) = manual integration (+) = signals summed

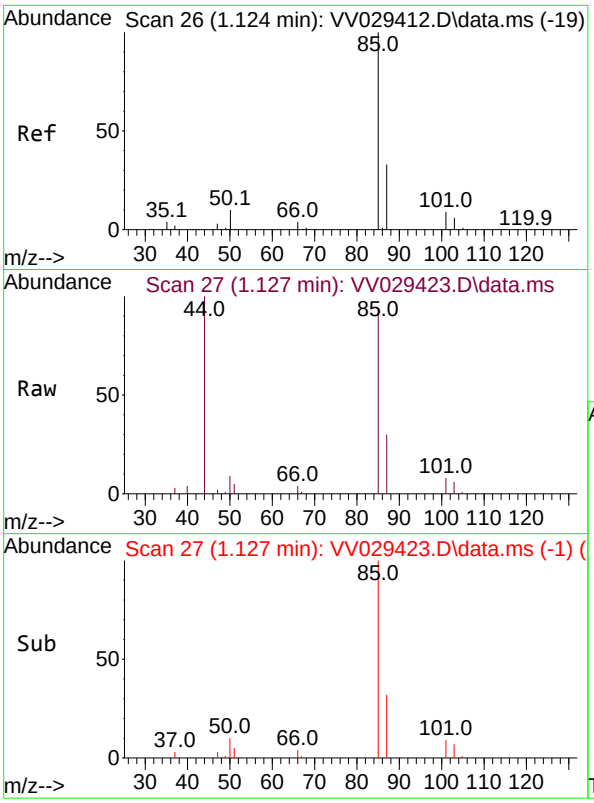
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
Data File : VV029423.D
Acq On : 07 Dec 2022 17:33
Operator : SY/MD
Sample : MDL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Quant Time: Dec 08 01:34:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 00:46:44 2022
Response via : Initial Calibration



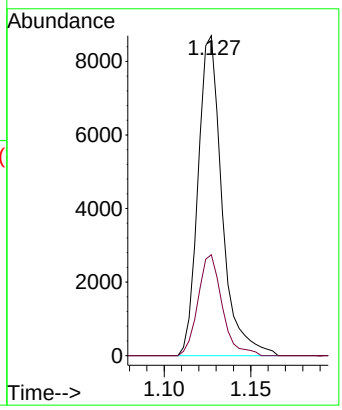


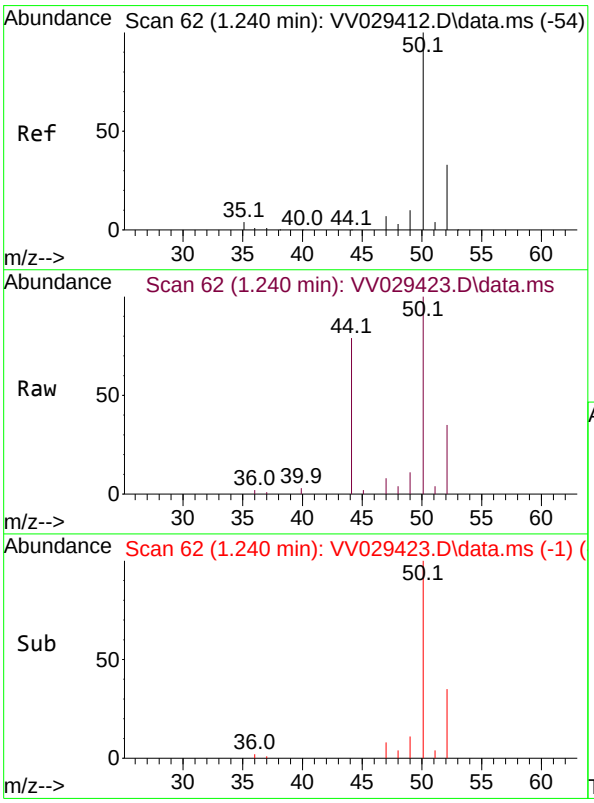
#2
Dichlorodifluoromethane
Concen: 2.168 ug/L
RT: 1.127 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 85 Resp: 8376

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.9	38.9

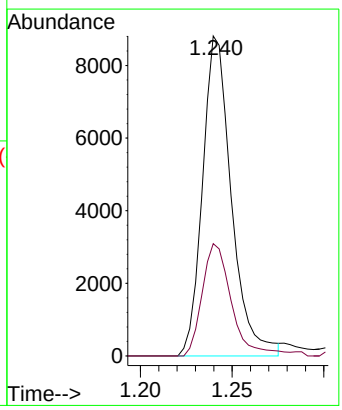


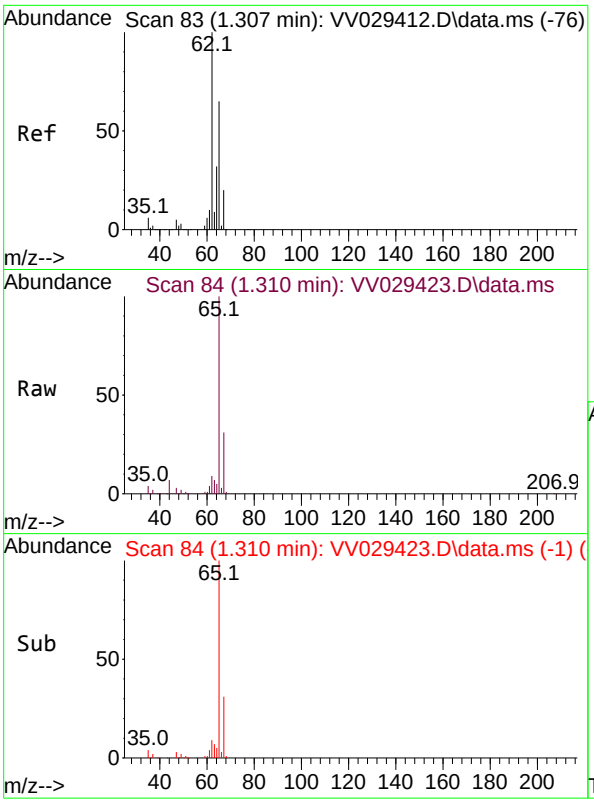


#3
Chloromethane
Concen: 2.195 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 50 Resp: 9668

Ion	Ratio	Lower	Upper
50	100		
52	35.1	23.3	43.3



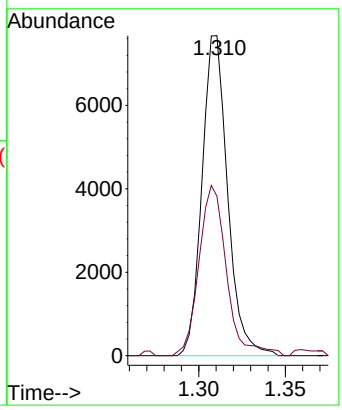


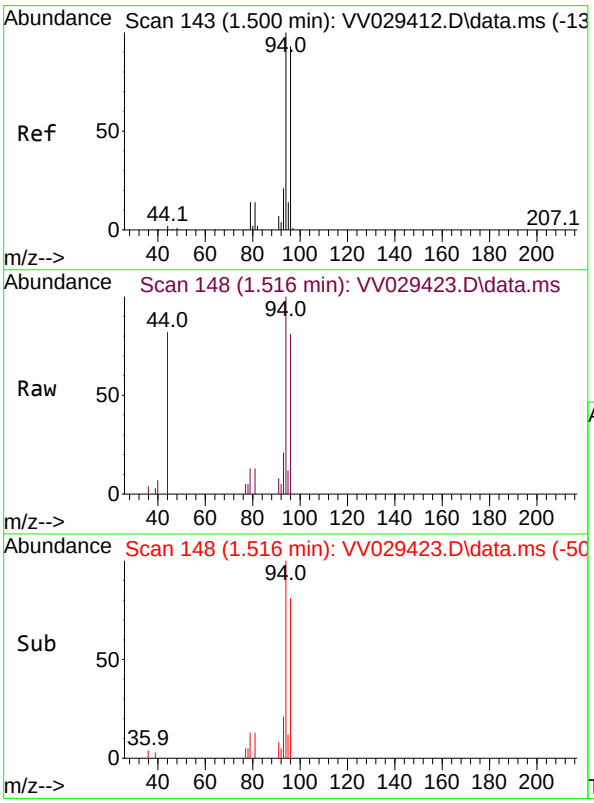
#5
Vinyl chloride
Concen: 2.139 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 62 Resp: 7884

Ion	Ratio	Lower	Upper
62	100		
64	49.8	22.5	41.9#

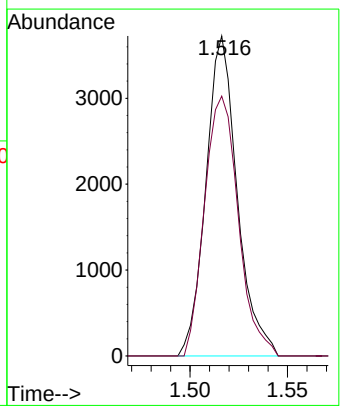


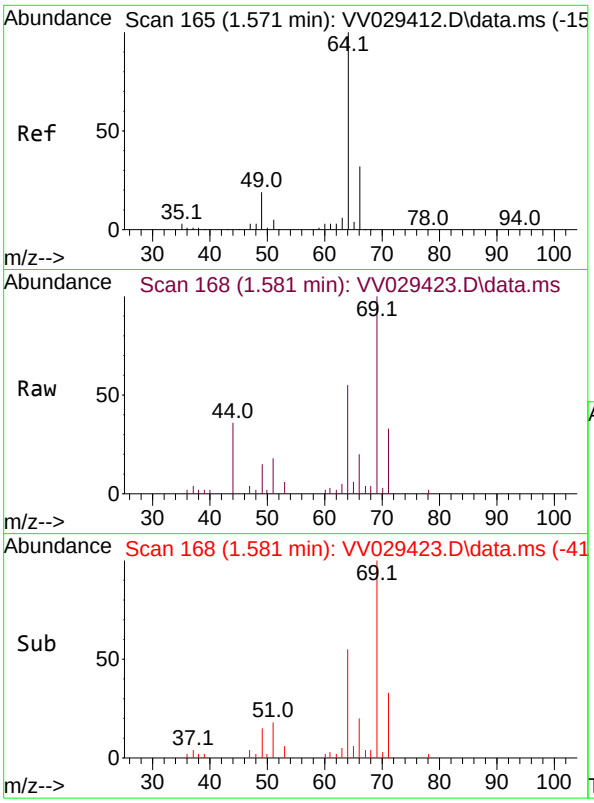


#6
Bromomethane
Concen: 2.807 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.016 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 94 Resp: 4162

Ion	Ratio	Lower	Upper
94	100		
96	81.2	65.1	120.9



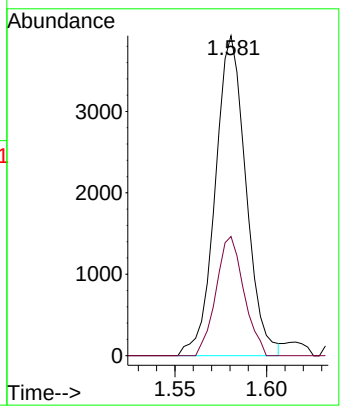


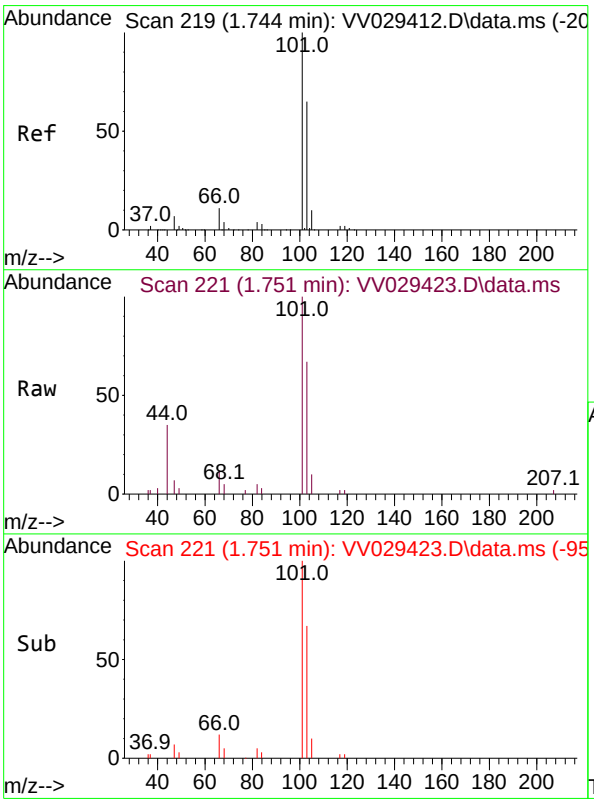
#8
Chloroethane
Concen: 2.223 ug/L
RT: 1.581 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 64 Resp: 4562

Ion	Ratio	Lower	Upper
64	100		
66	37.3	22.5	41.9

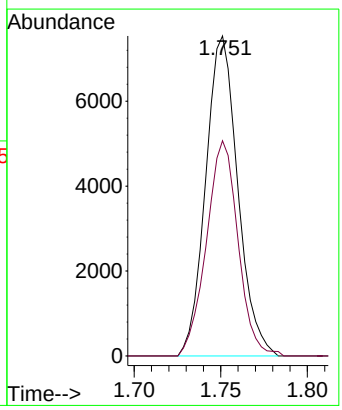


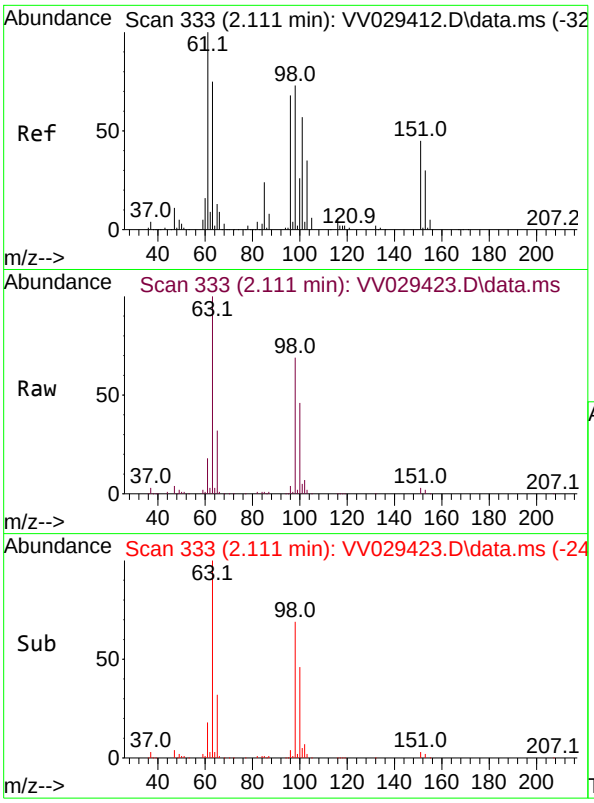


#9
Trichlorofluoromethane
Concen: 2.104 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:101 Resp: 9707

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.8	77.8



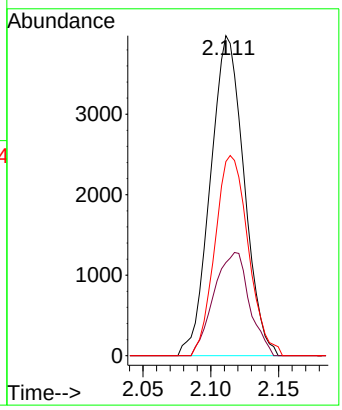


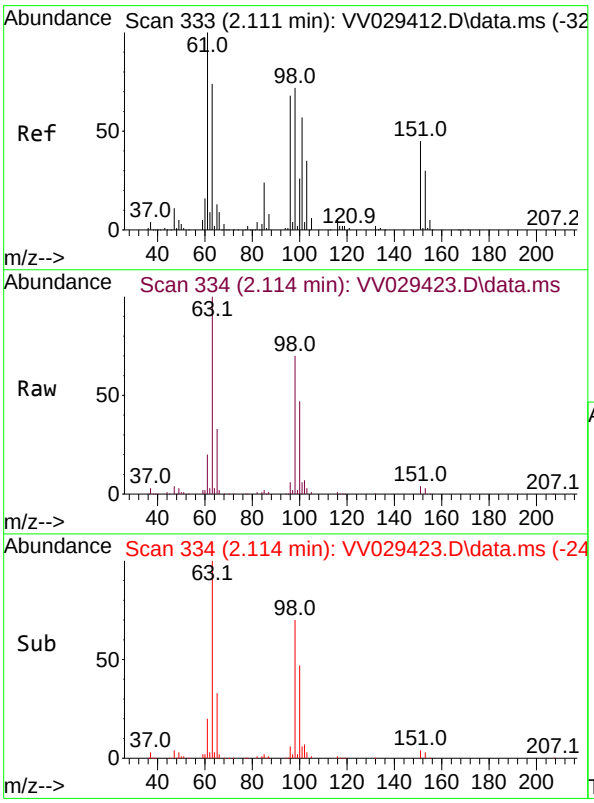
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.678 ug/L
RT: 2.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 6866

Ion	Ratio	Lower	Upper
101	100		
85	33.9	33.6	50.4
151	62.0	63.5	95.3#

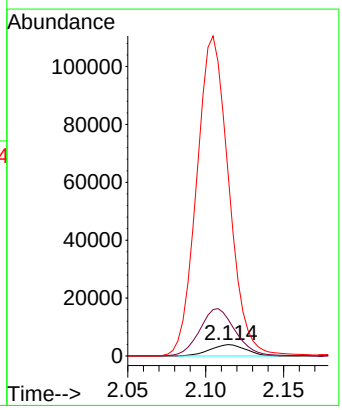


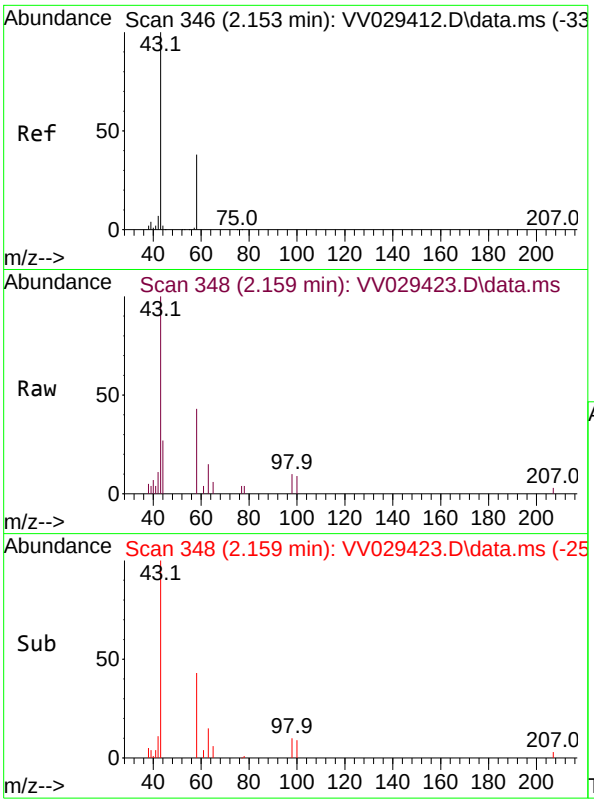


#12
1,1-Dichloroethene
Concen: 2.395 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 96 Resp: 6278

Ion	Ratio	Lower	Upper
96	100		
61	323.0	103.3	191.9#
63	1604.7	77.3	143.7#



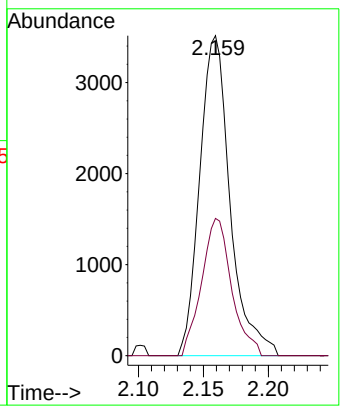


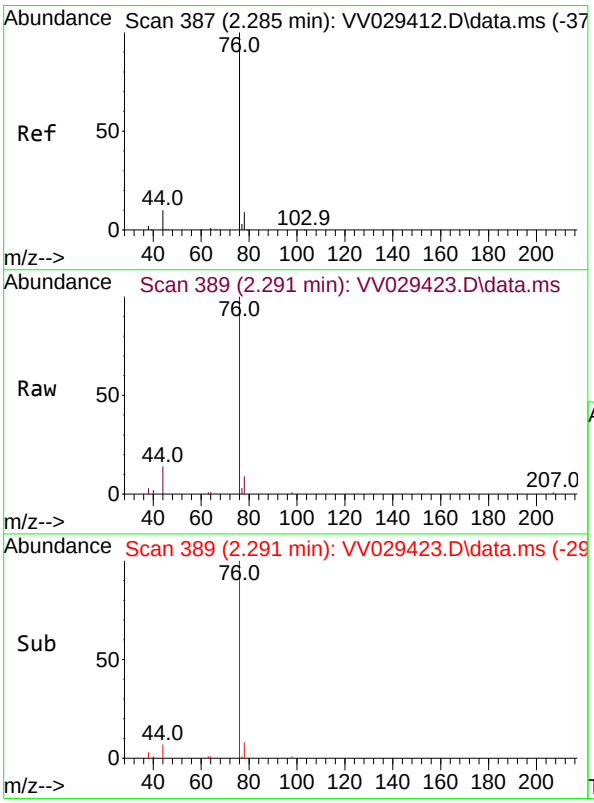
#13
Acetone
Concen: 4.787 ug/L
RT: 2.159 min Scan# 34
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 5714

Ion	Ratio	Lower	Upper
43	100		
58	42.4	0.0	74.8

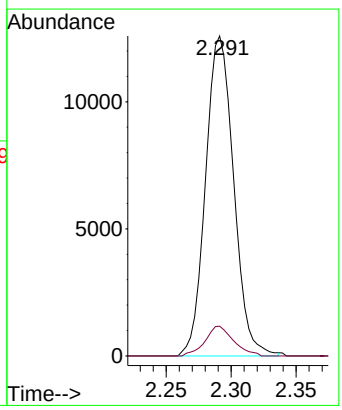


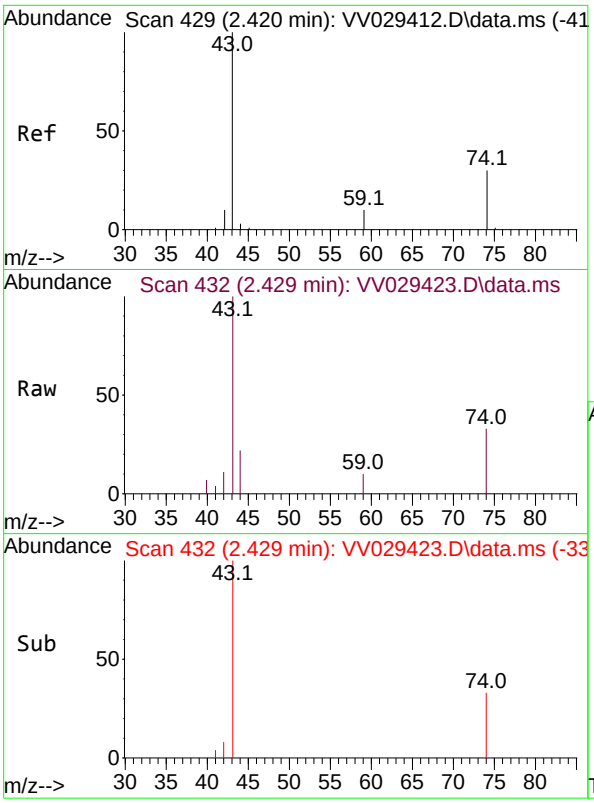


#14
Carbon disulfide
Concen: 2.170 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 76 Resp: 18933

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



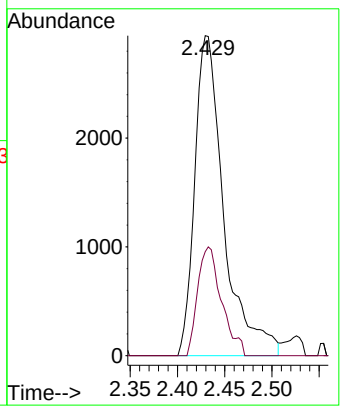


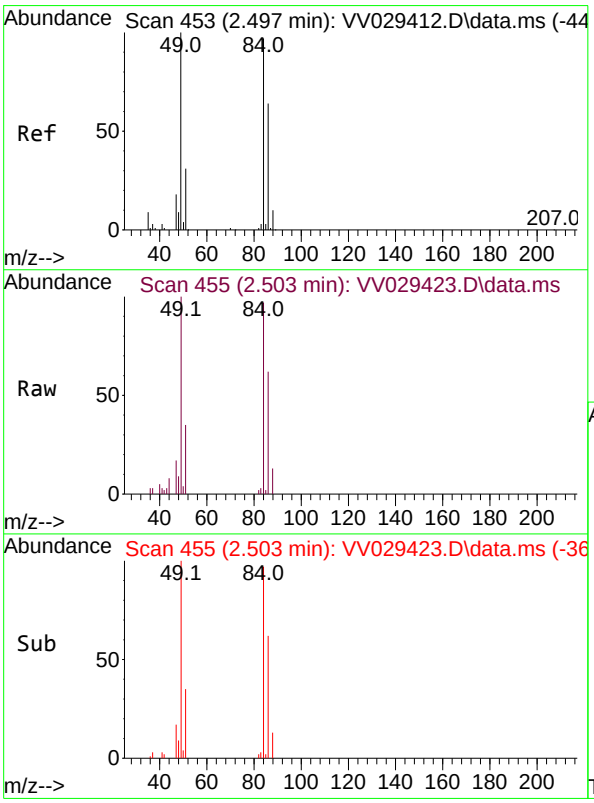
#15
Methyl Acetate
Concen: 2.313 ug/L
RT: 2.429 min Scan# 4
Delta R.T. 0.010 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 6291

Ion	Ratio	Lower	Upper
43	100		
74	27.0	23.5	35.3

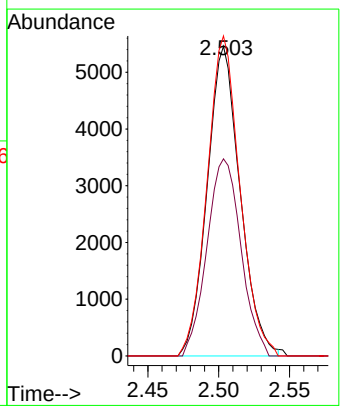


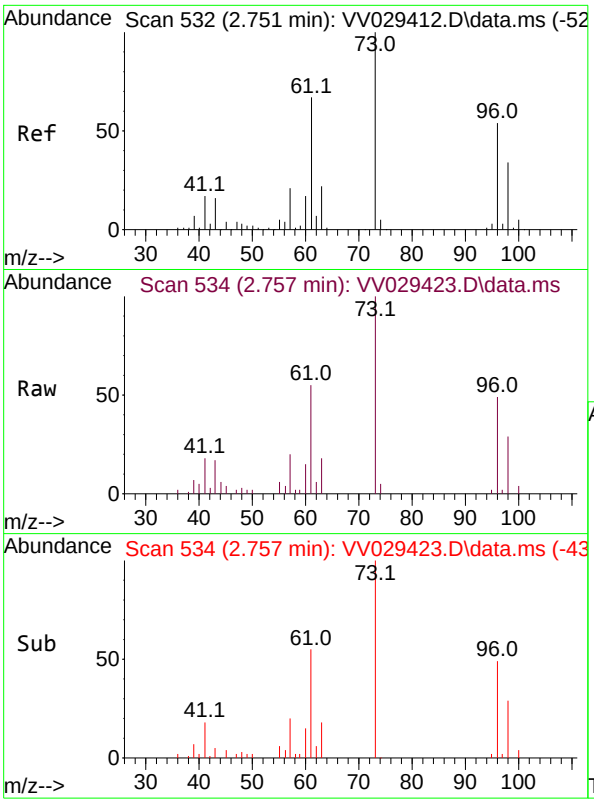


#16
Methylene chloride
Concen: 2.709 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 84 Resp: 8831

Ion	Ratio	Lower	Upper
84	100		
86	63.6	46.0	85.4
49	103.3	72.2	134.0



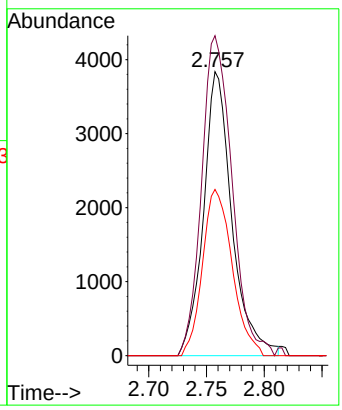


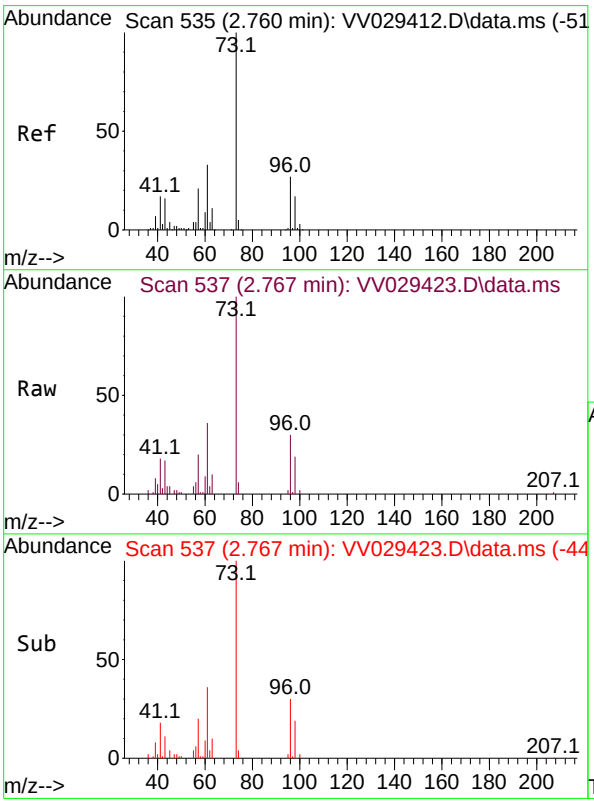
#17
trans-1,2-Dichloroethene
Concen: 2.181 ug/L
RT: 2.757 min Scan# 5
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 96 Resp: 6589

Ion	Ratio	Lower	Upper
96	100		
61	112.7	86.4	160.4
98	58.5	43.4	80.6

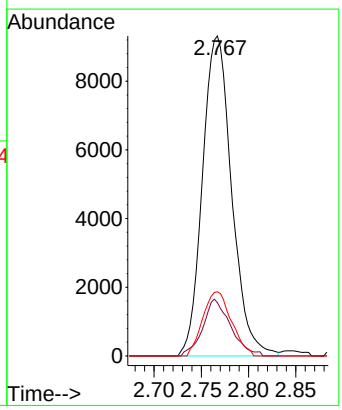


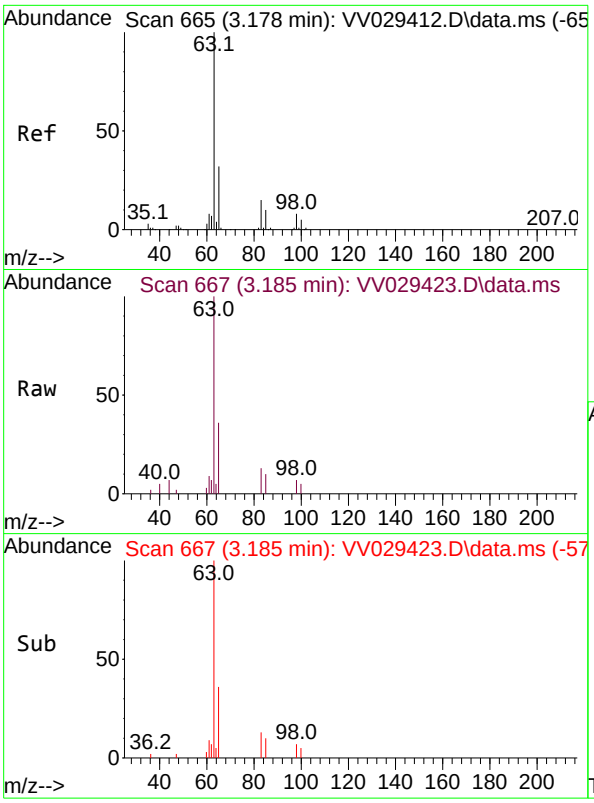


#18
Methyl tert-butyl Ether
Concen: 2.162 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 73 Resp: 20012

Ion	Ratio	Lower	Upper
73	100		
43	16.7	12.7	19.1
57	19.6	16.7	25.1



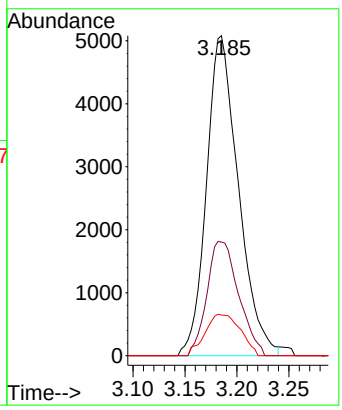


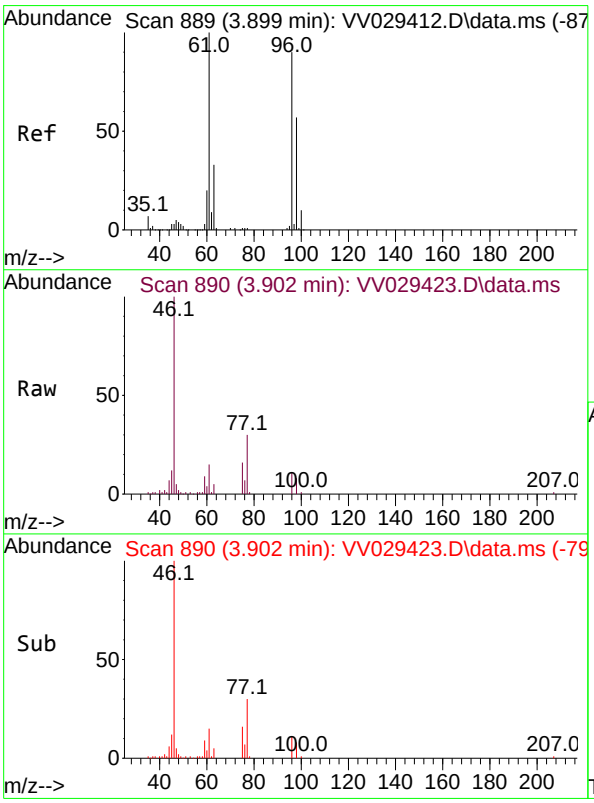
#19
1,1-Dichloroethane
Concen: 2.101 ug/L
RT: 3.185 min Scan# 6
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 10873

Ion	Ratio	Lower	Upper
63	100		
65	35.5	22.5	41.7
83	12.7	10.4	19.2

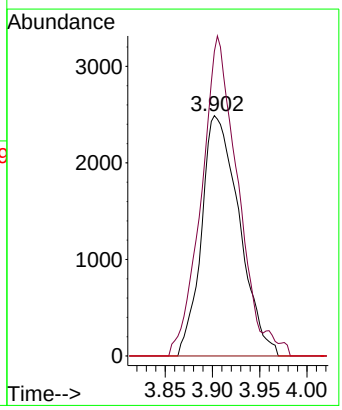


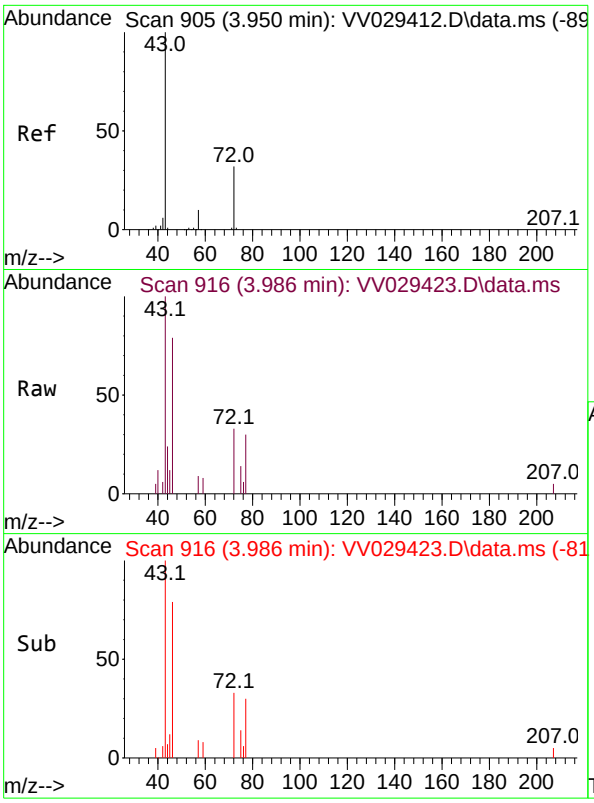


#20
cis-1,2-Dichloroethene
Concen: 2.080 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 96 Resp: 6908

Ion	Ratio	Lower	Upper
96	100		
61	126.7	78.0	144.9
68	0.0	0.0	0.0



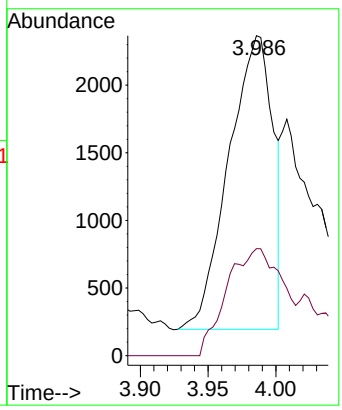


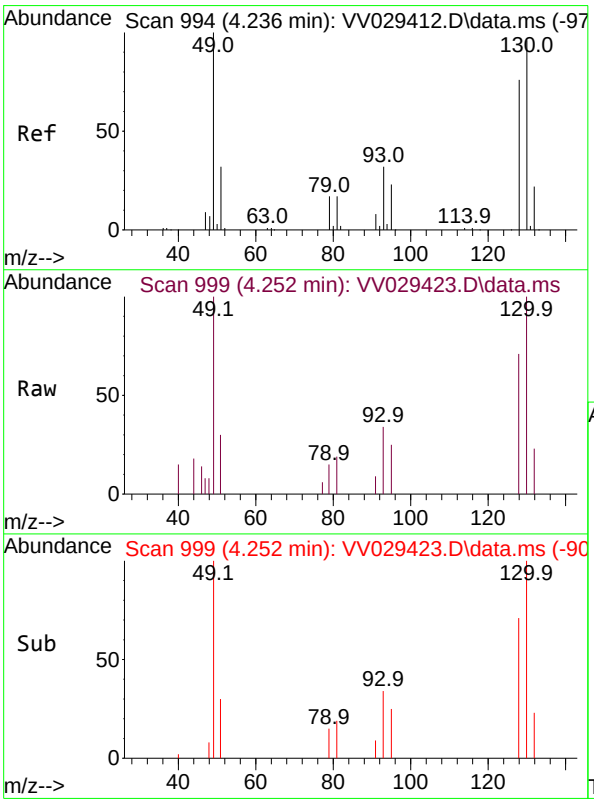
#22
2-Butanone
Concen: 2.587 ug/L
RT: 3.986 min Scan# 91
Delta R.T. 0.036 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 4913

Ion	Ratio	Lower	Upper
43	100		
72	16.8	15.9	47.6

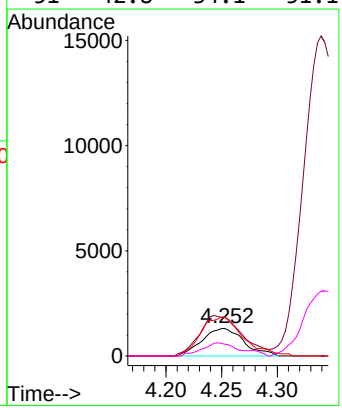


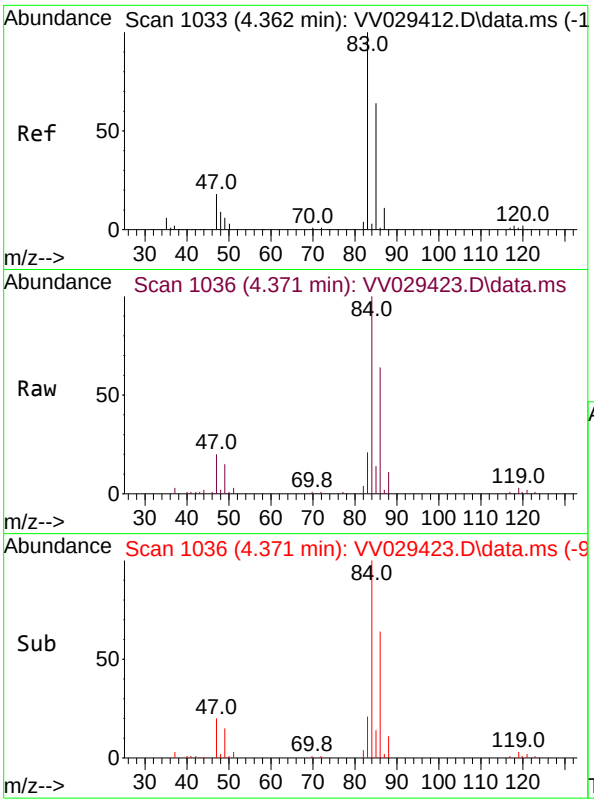


#23
Bromochloromethane
Concen: 1.998 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.016 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:128 Resp: 3417

Ion	Ratio	Lower	Upper
128	100		
49	140.2	92.2	171.2
130	140.9	88.3	164.1
51	42.8	34.1	51.1



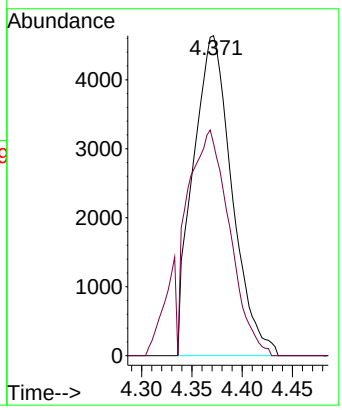


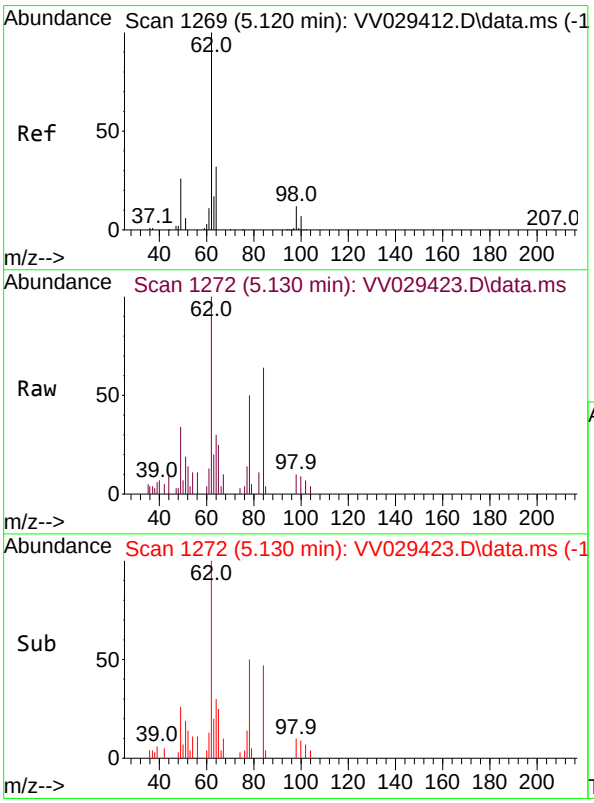
#25
Chloroform
Concen: 2.314 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 12413

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.1	83.9

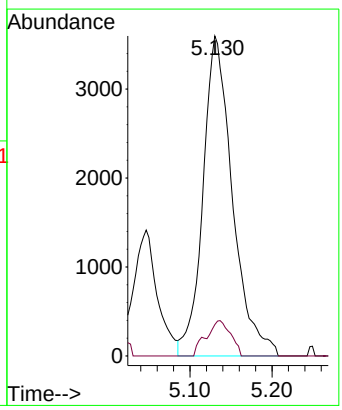


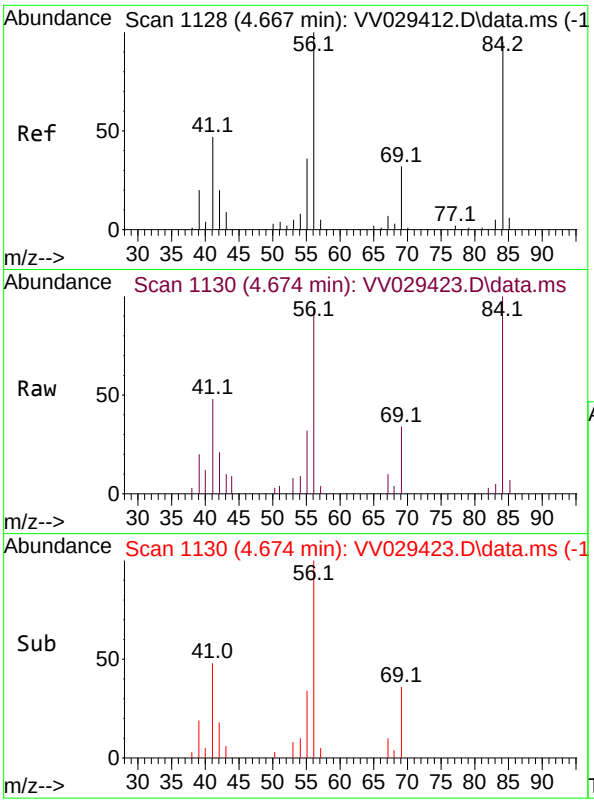


#27
1,2-Dichloroethane
Concen: 2.373 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.010 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 62 Resp: 8994

Ion	Ratio	Lower	Upper
62	100		
98	9.8	9.4	14.0



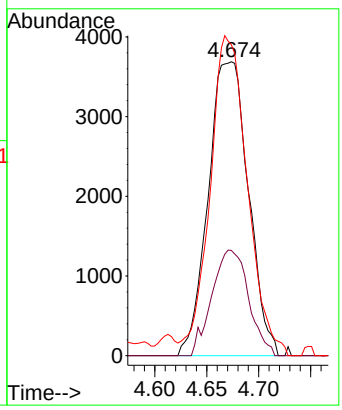


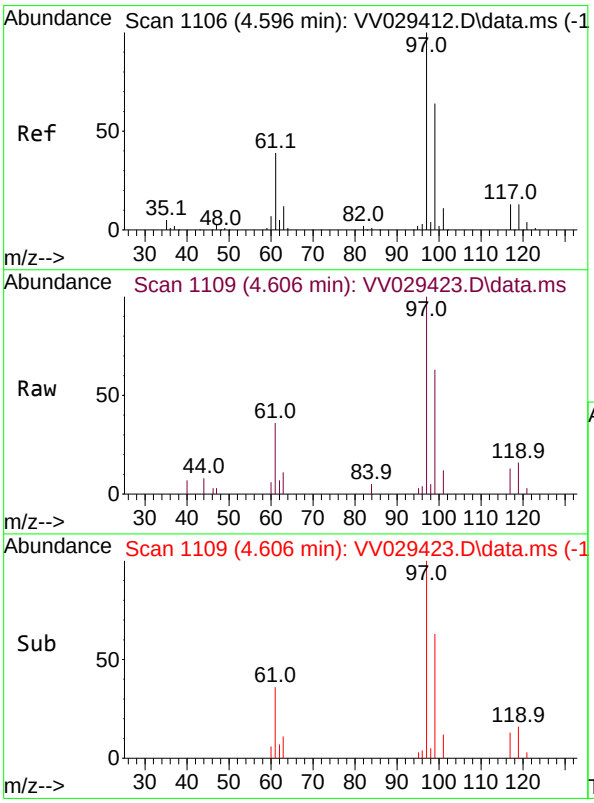
#29
Cyclohexane
Concen: 2.032 ug/L
RT: 4.674 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 56 Resp: 9921

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.8	38.8
84	101.2	76.6	114.8

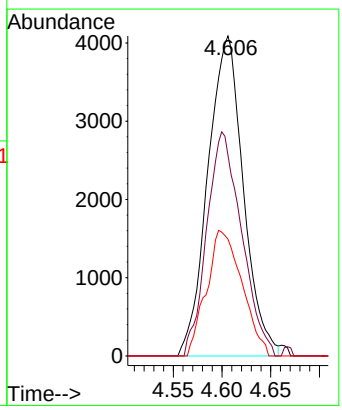


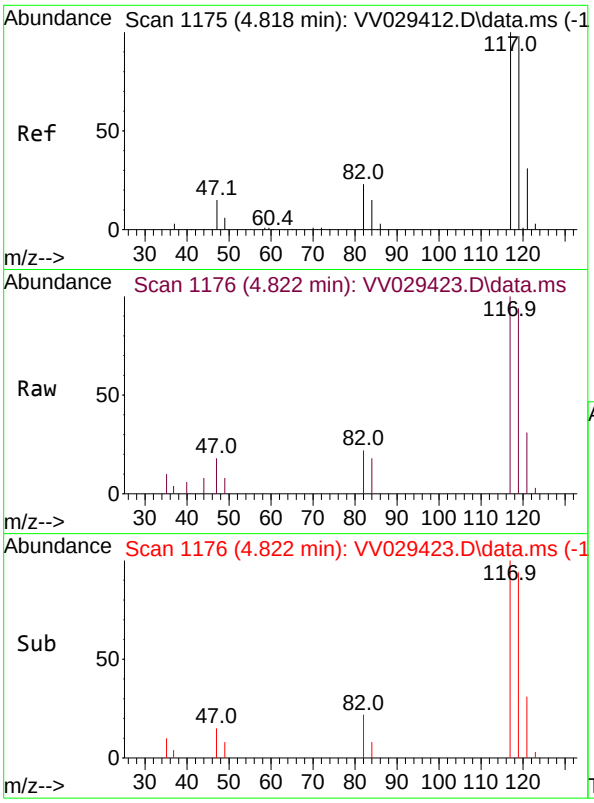


#30
1,1,1-Trichloroethane
Concen: 2.108 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. 0.010 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 97 Resp: 10350

Ion	Ratio	Lower	Upper
97	100		
99	68.7	52.1	78.1
61	39.2	31.8	47.8



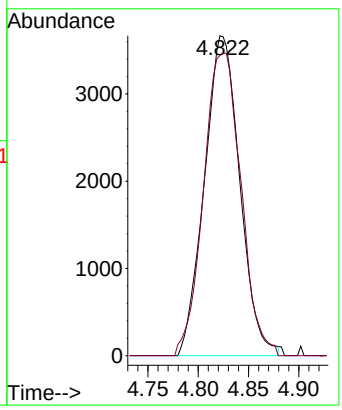


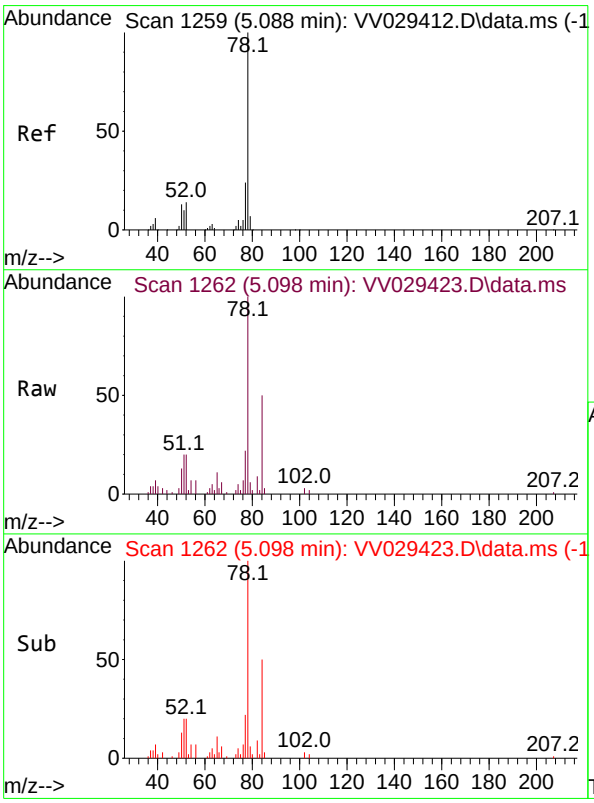
#31
Carbon tetrachloride
Concen: 2.091 ug/L
RT: 4.822 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:117 Resp: 8969

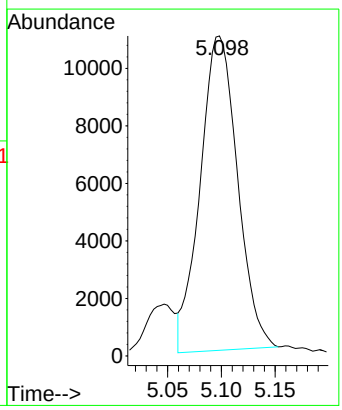
Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.7	115.1

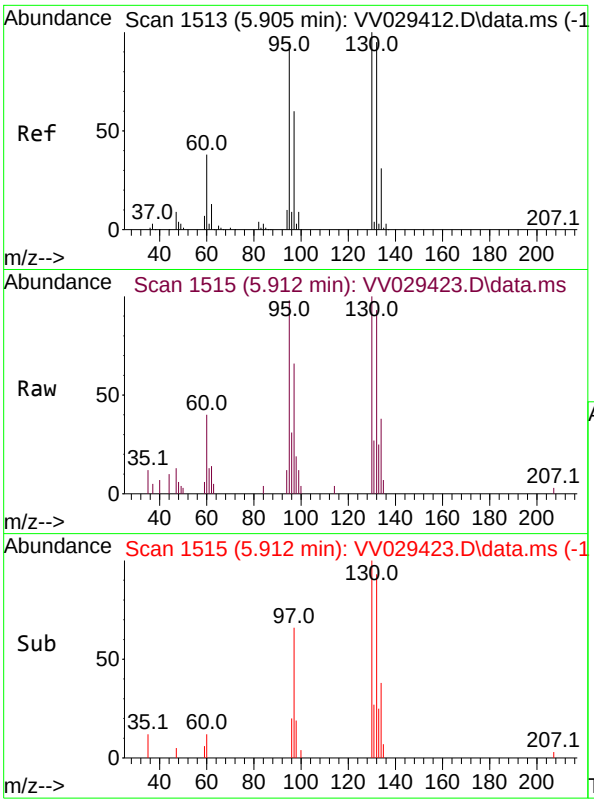




#33
Benzene
Concen: 2.078 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.010 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 78 Resp: 26404



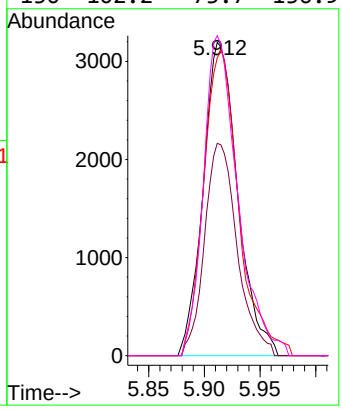


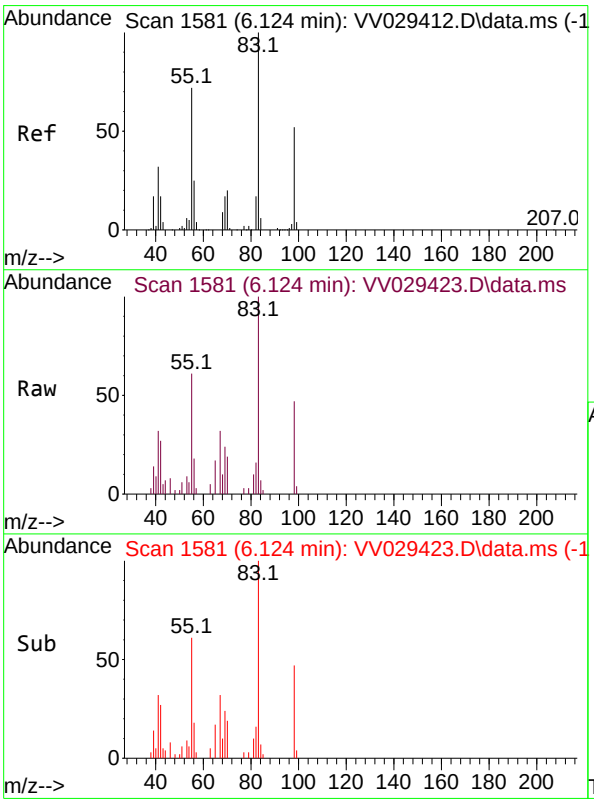
#34
Trichloroethene
Concen: 2.167 ug/L
RT: 5.912 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 95 Resp: 6899

Ion	Ratio	Lower	Upper
95	100		
97	67.8	44.0	81.8
132	95.1	69.9	129.9
130	102.2	73.7	136.9

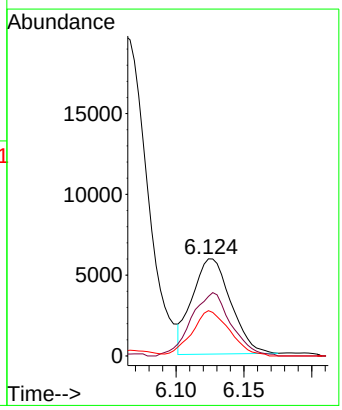


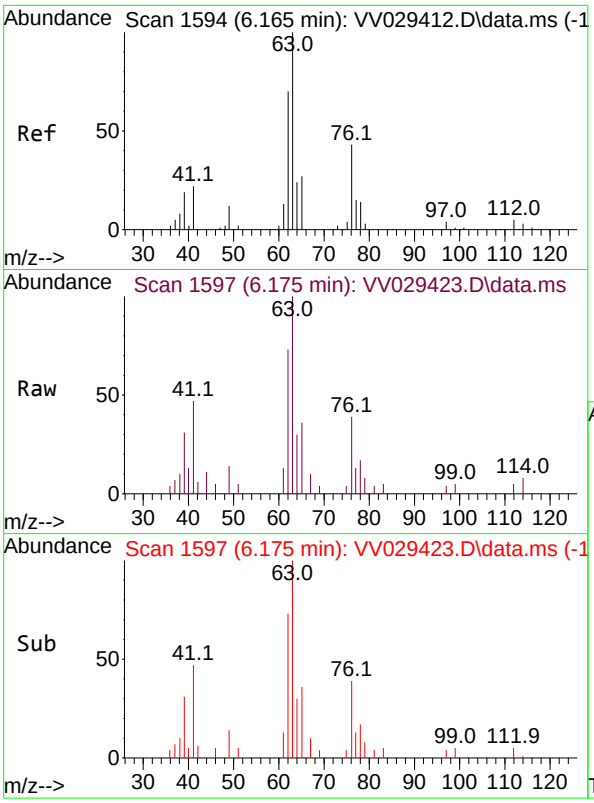


#35
Methylcyclohexane
Concen: 2.161 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 83 Resp: 11683

Ion	Ratio	Lower	Upper
83	100		
55	68.6	55.5	83.3
98	46.5	39.8	59.8



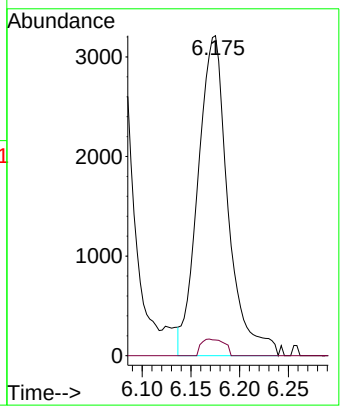


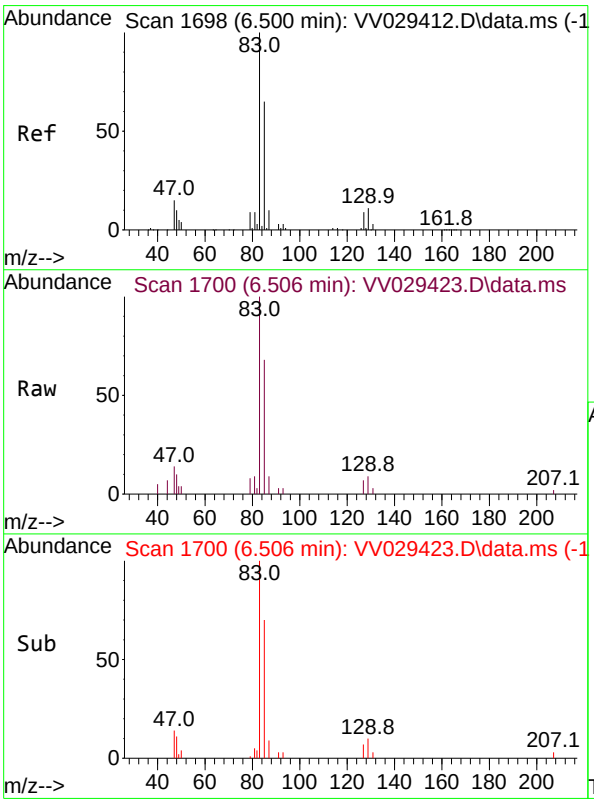
#37
1,2-Dichloropropane
Concen: 2.248 ug/L
RT: 6.175 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 6895

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.9	5.9

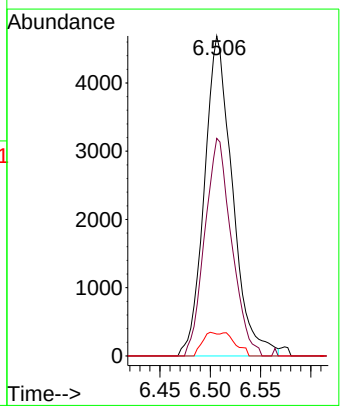


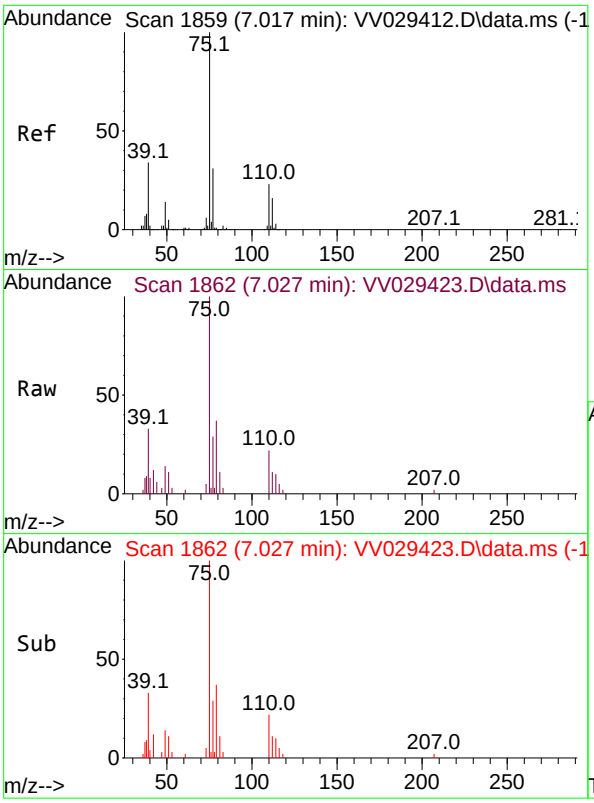


#38
Bromodichloromethane
Concen: 2.146 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 83 Resp: 9086

Ion	Ratio	Lower	Upper
83	100		
85	68.0	45.3	84.1
127	6.8	7.0	10.6#



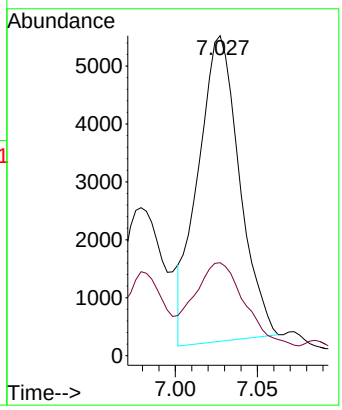


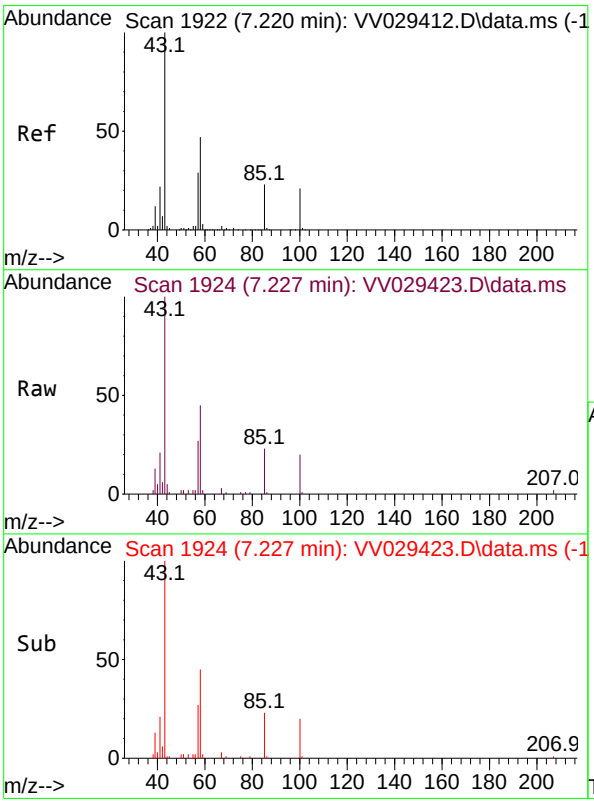
#39
cis-1,3-Dichloropropene
Concen: 1.841 ug/L
RT: 7.027 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 9285

Ion	Ratio	Lower	Upper
75	100		
77	29.0	21.9	40.7

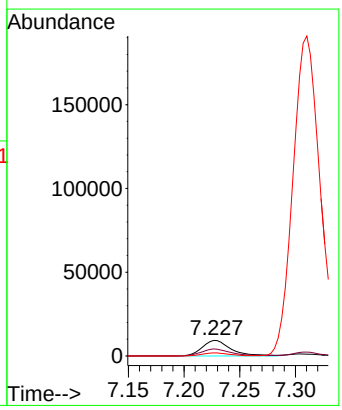


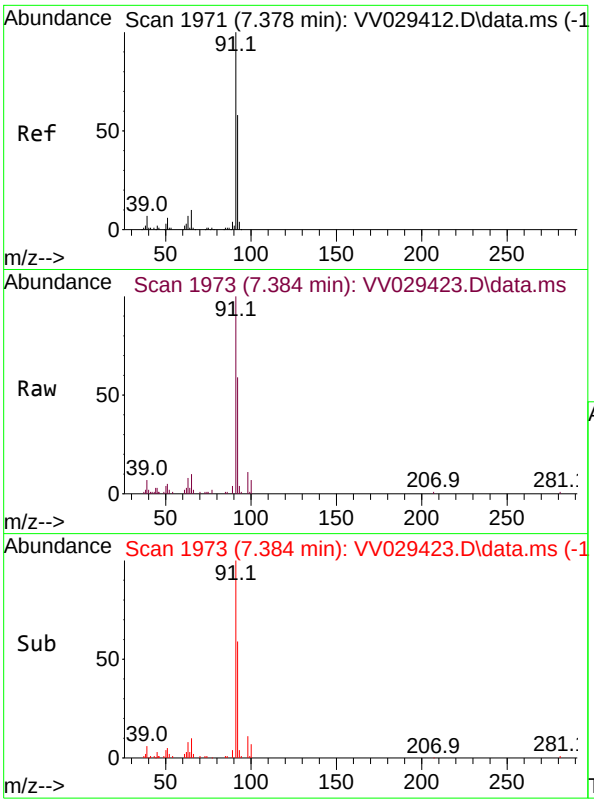


#40
4-Methyl-2-pentanone
Concen: 4.571 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 43 Resp: 16713

Ion	Ratio	Lower	Upper
43	100		
58	46.9	37.5	56.3
100	19.2	16.7	25.1



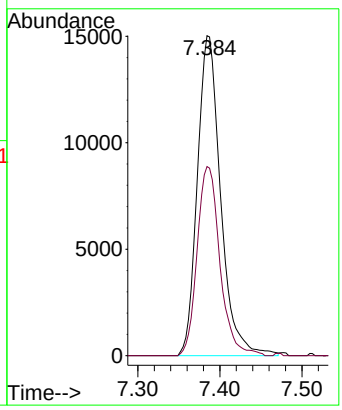


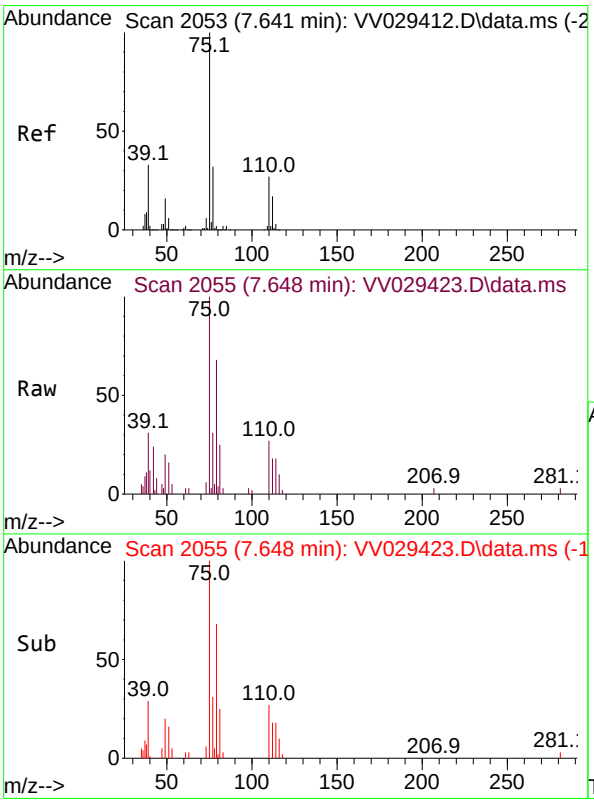
#42
Toluene
Concen: 2.165 ug/L
RT: 7.384 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 29612

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.6	75.4

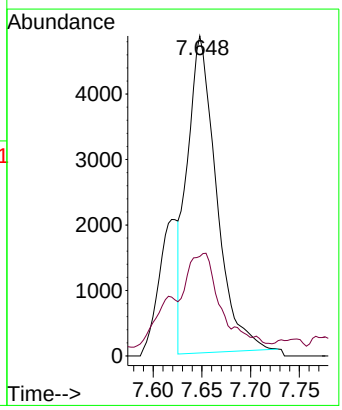


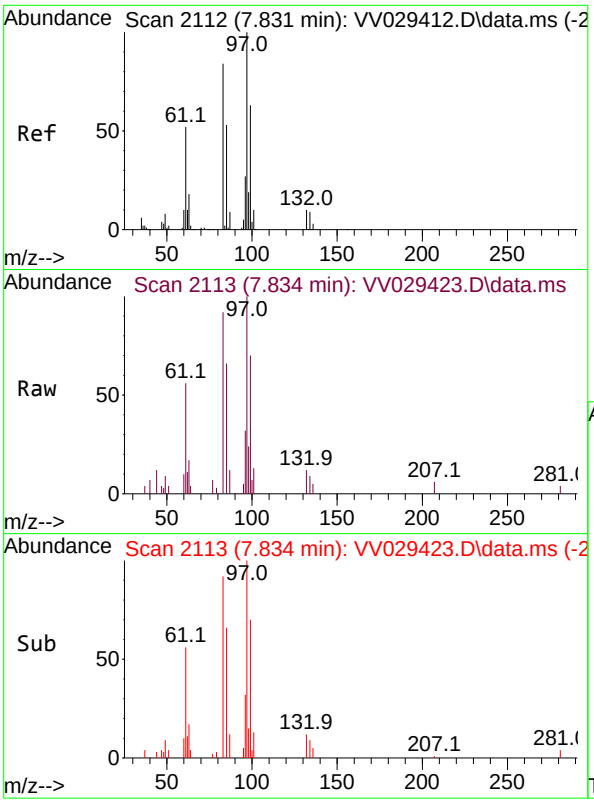


#44
trans-1,3-Dichloropropene
Concen: 2.109 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 75 Resp: 10073

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.3	41.5



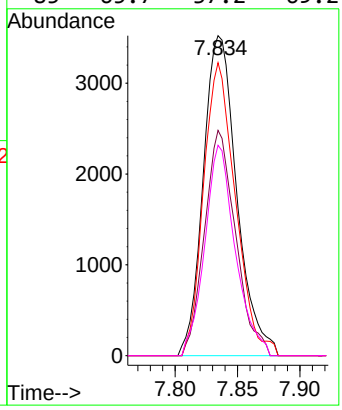


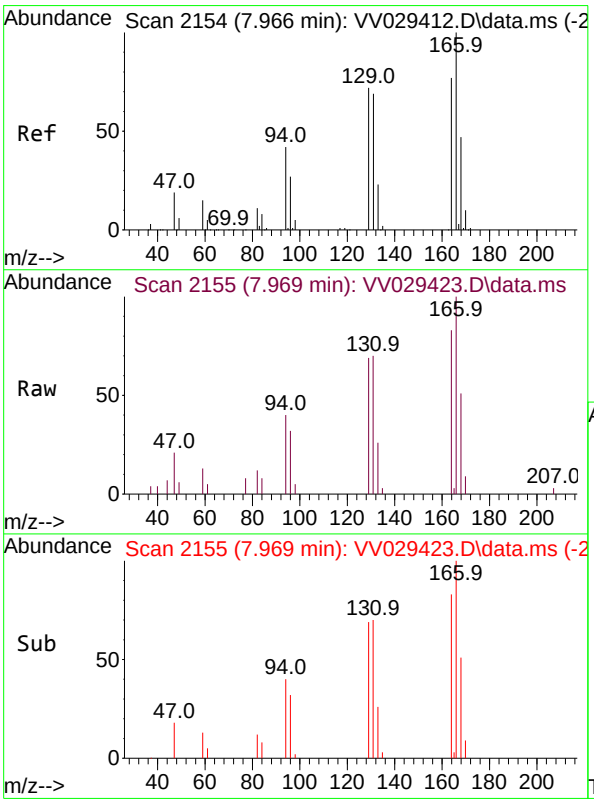
#45
1,1,2-Trichloroethane
Concen: 2.084 ug/L
RT: 7.834 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 6603

Ion	Ratio	Lower	Upper
97	100		
99	70.4	43.8	81.3
83	91.5	58.6	108.8
85	65.7	37.2	69.2

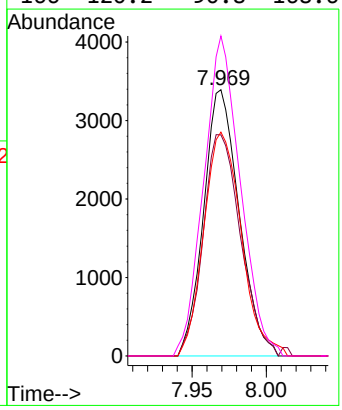


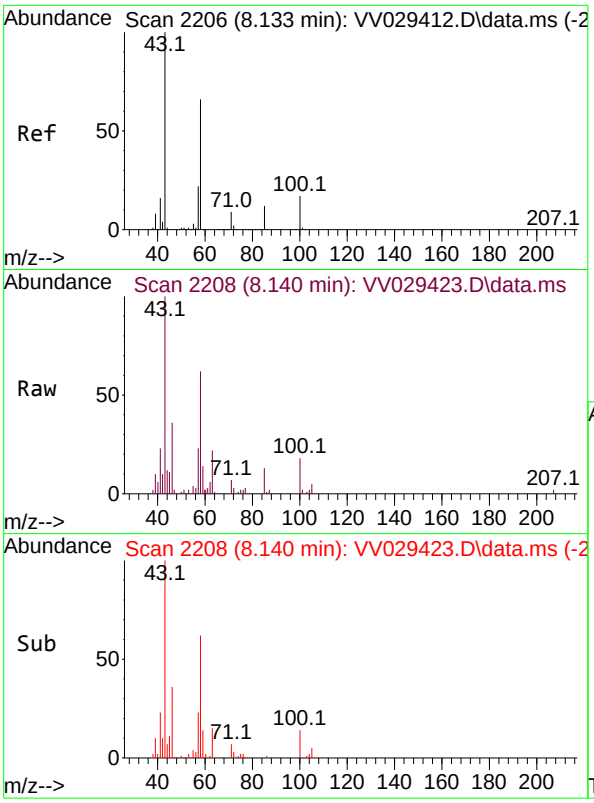


#46
Tetrachloroethene
Concen: 2.210 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:164 Resp: 5656

Ion	Ratio	Lower	Upper
164	100		
129	83.1	65.3	121.3
131	84.1	63.1	117.1
166	120.2	90.8	168.6



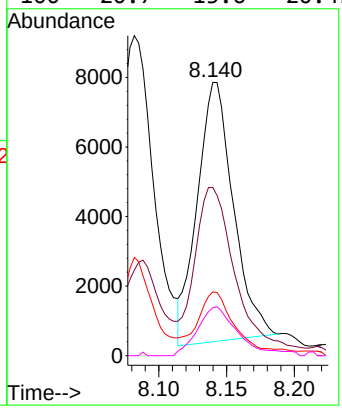


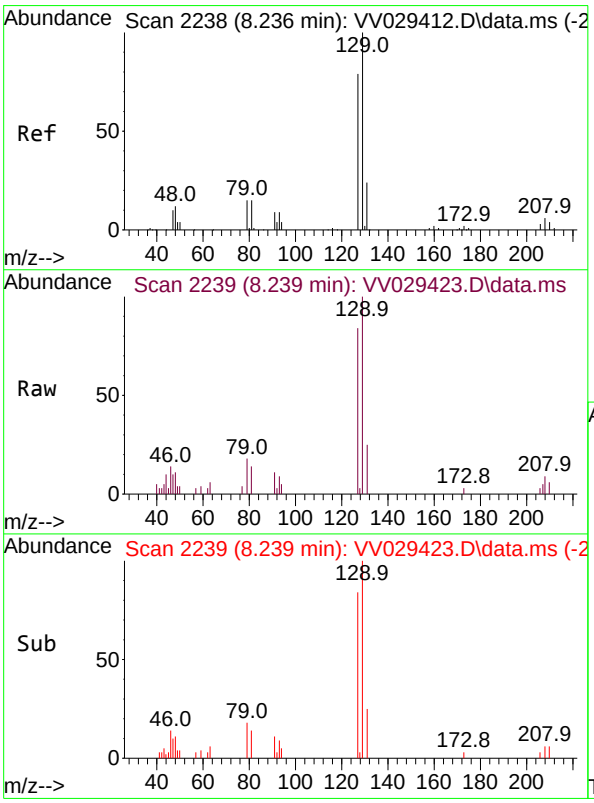
#48
2-Hexanone
Concen: 4.947 ug/L
RT: 8.140 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 13819

Ion	Ratio	Lower	Upper
43	100		
58	75.2	54.1	81.1
57	19.8	17.4	26.0
100	20.7	13.6	20.4#

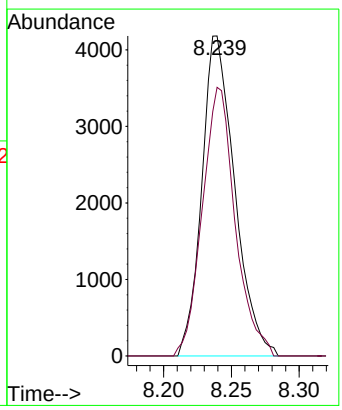


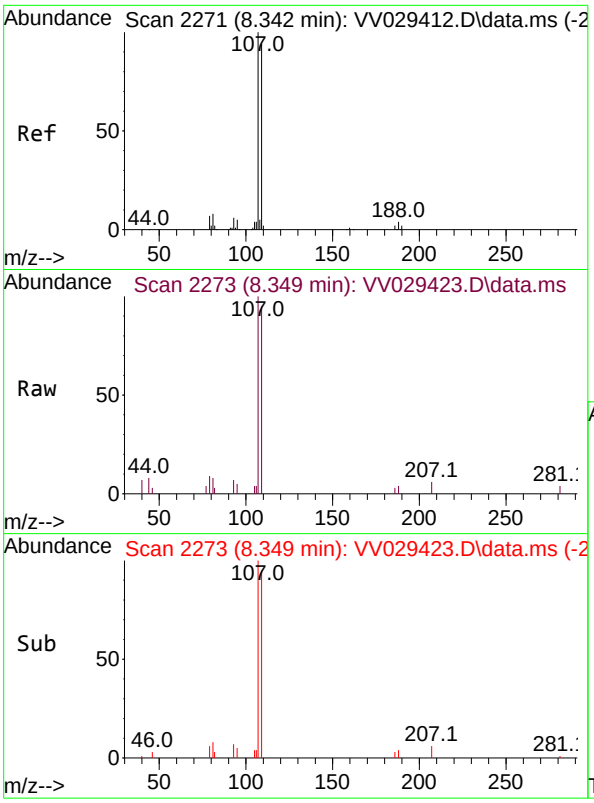


#49
Dibromochloromethane
Concen: 2.016 ug/L
RT: 8.239 min Scan# 2239
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:129 Resp: 7053

Ion	Ratio	Lower	Upper
129	100		
127	84.0	55.2	102.4



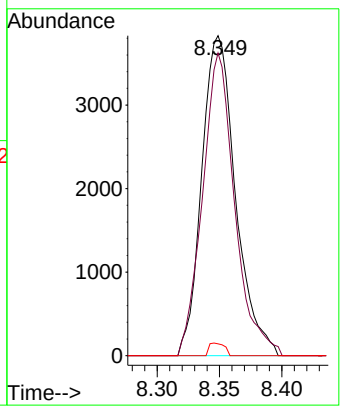


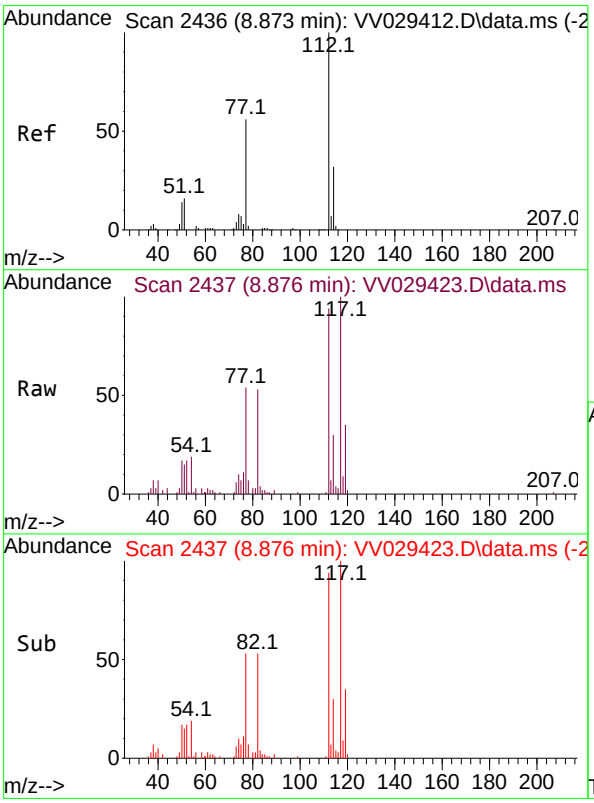
#50
1,2-Dibromoethane
Concen: 2.219 ug/L
RT: 8.349 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:107 Resp: 7242

Ion	Ratio	Lower	Upper
107	100		
109	94.6	66.0	122.6
188	3.7	3.2	4.8

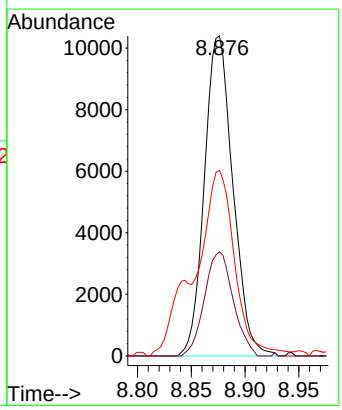


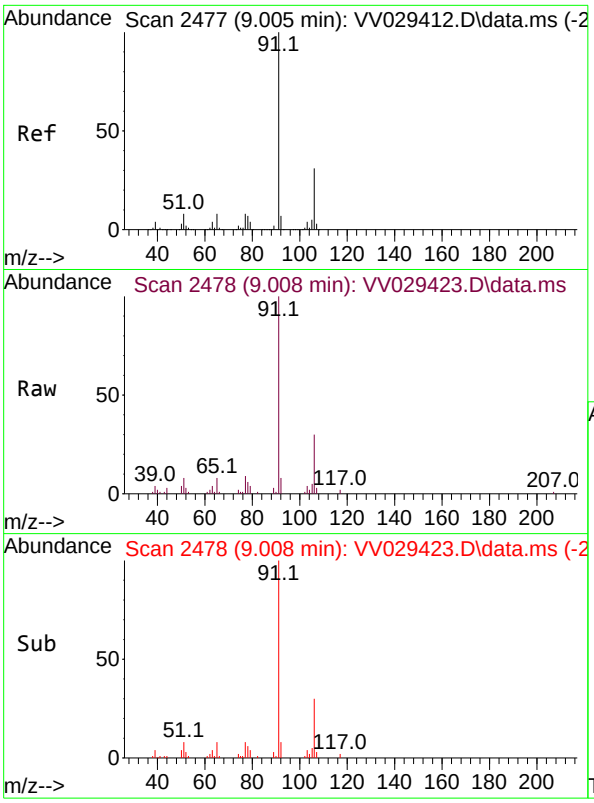


#51
Chlorobenzene
Concen: 2.212 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:112 Resp: 19156

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.3	41.3
77	58.0	45.0	67.4



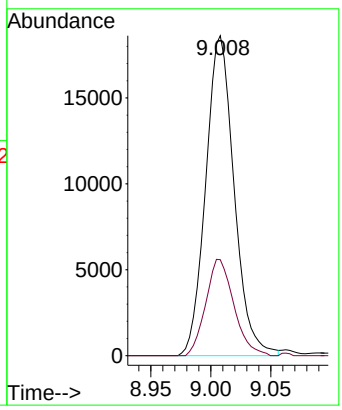


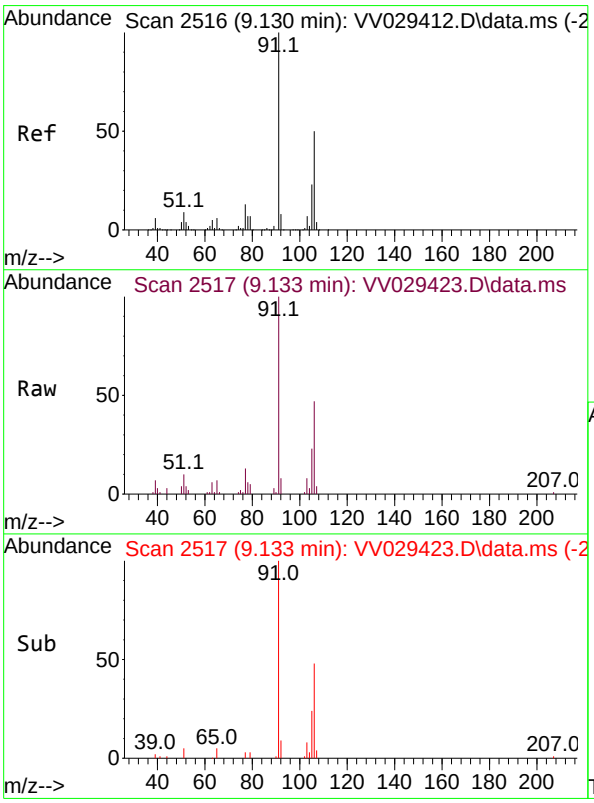
#52
Ethylbenzene
Concen: 2.133 ug/L
RT: 9.008 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 30671

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.8	40.6

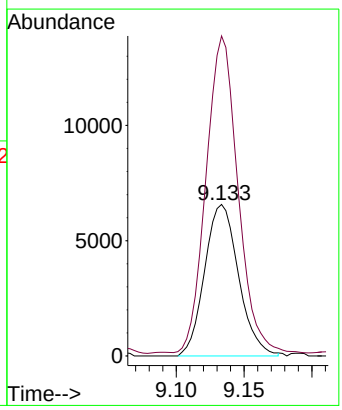


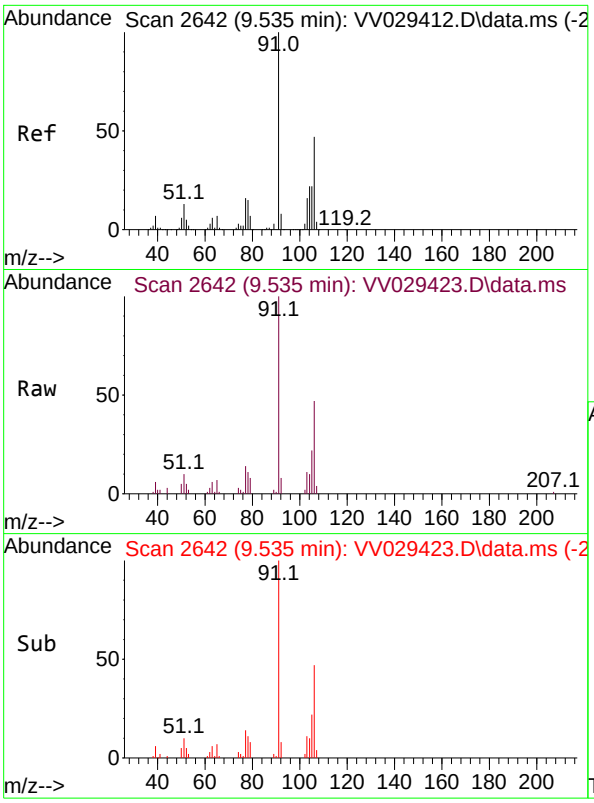


#53
m,p-Xylene
Concen: 2.011 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:106 Resp: 11446

Ion	Ratio	Lower	Upper
106	100		
91	211.2	139.5	259.1



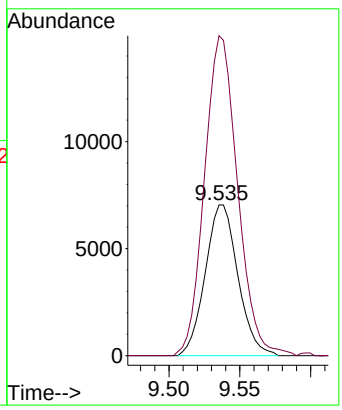


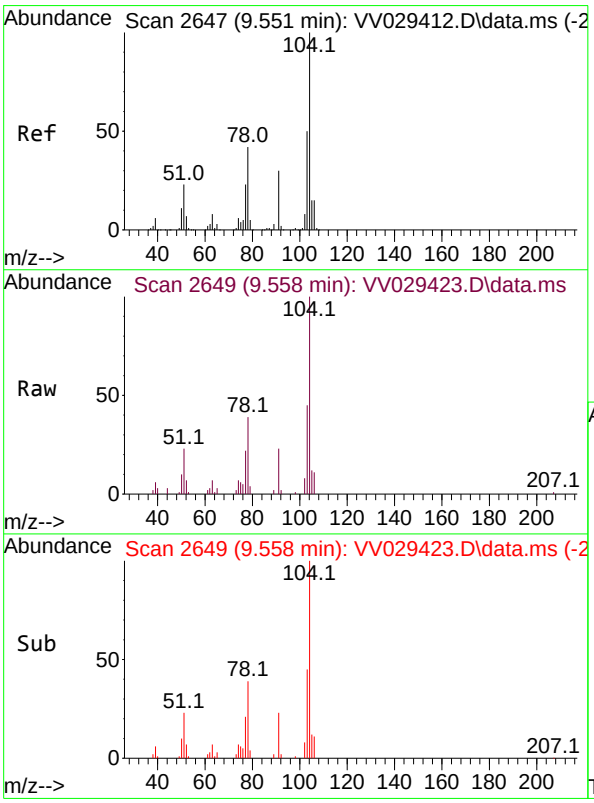
#54
o-Xylene
Concen: 2.006 ug/L
RT: 9.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 11293

Ion	Ratio	Lower	Upper
106	100		
91	212.3	148.0	274.8

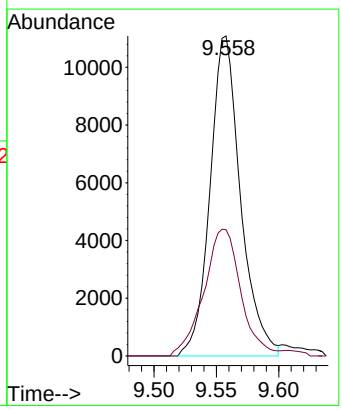


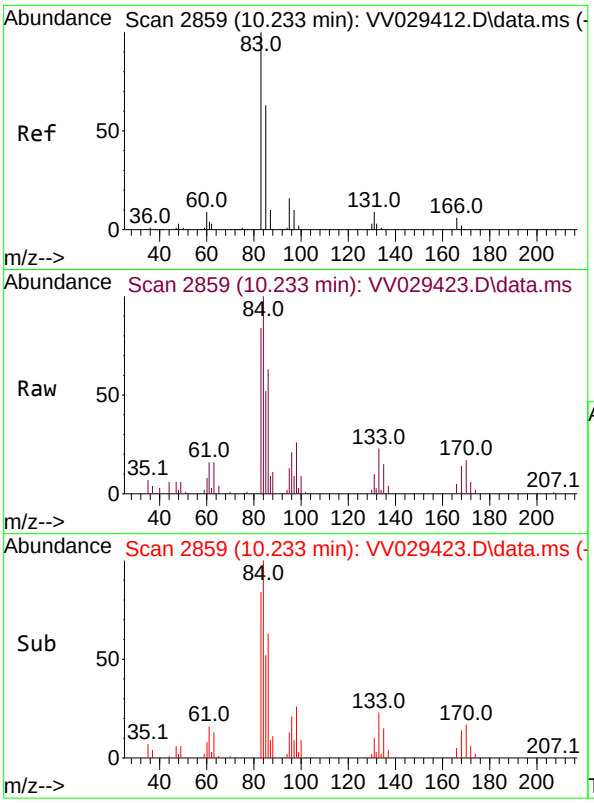


#55
Styrene
Concen: 1.934 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.007 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:104 Resp: 18914

Ion	Ratio	Lower	Upper
104	100		
78	39.4	29.4	54.6



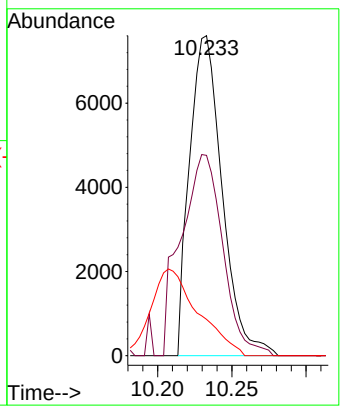


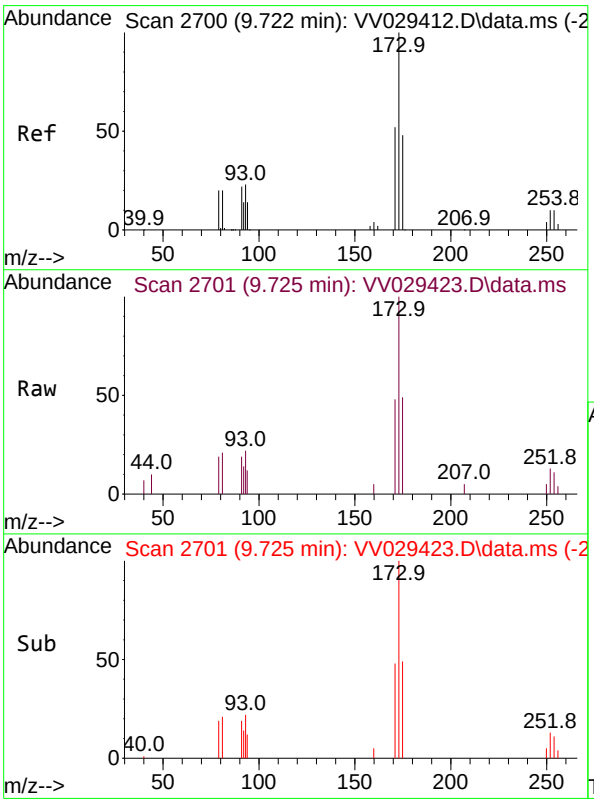
#57
1,1,2,2-Tetrachloroethane
Concen: 2.293 ug/L
RT: 10.233 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 11622

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.7	84.9
131	11.4	7.9	11.9

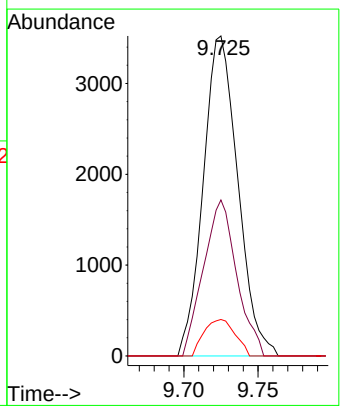


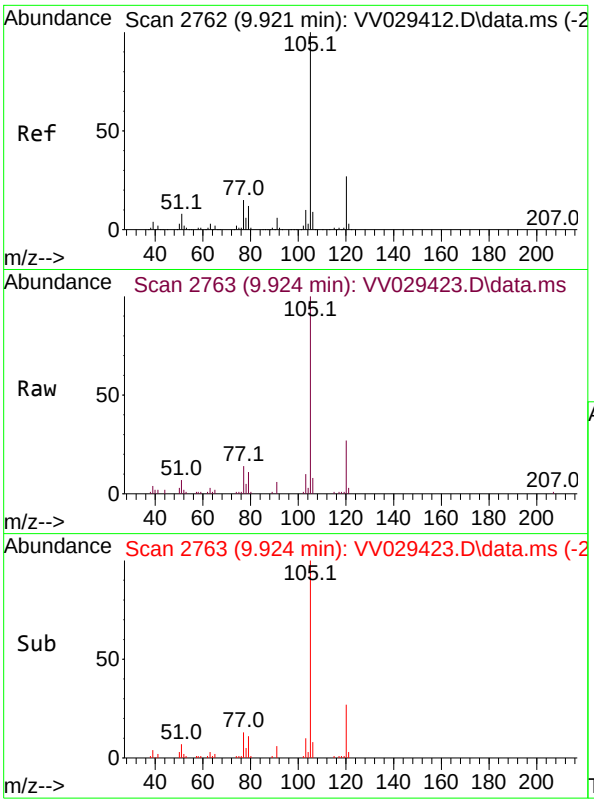


#59
Bromoform
Concen: 2.225 ug/L
RT: 9.725 min Scan# 2701
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:173 Resp: 5701

Ion	Ratio	Lower	Upper
173	100		
175	46.8	38.4	57.6
254	10.2	7.8	11.8



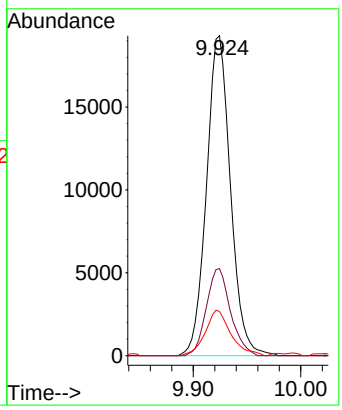


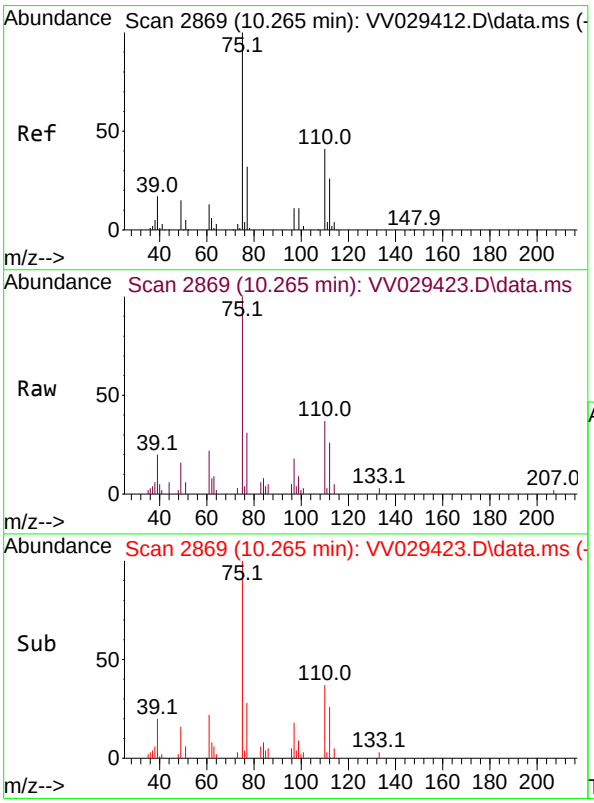
#60
Isopropylbenzene
Concen: 2.197 ug/L
RT: 9.924 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 29922

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.1	31.7
77	15.2	11.6	17.4

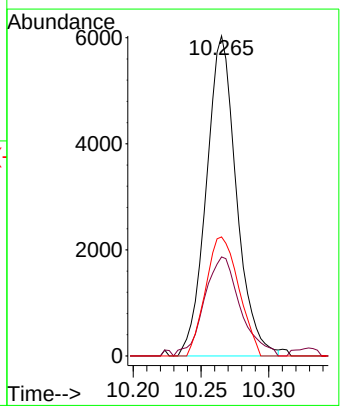


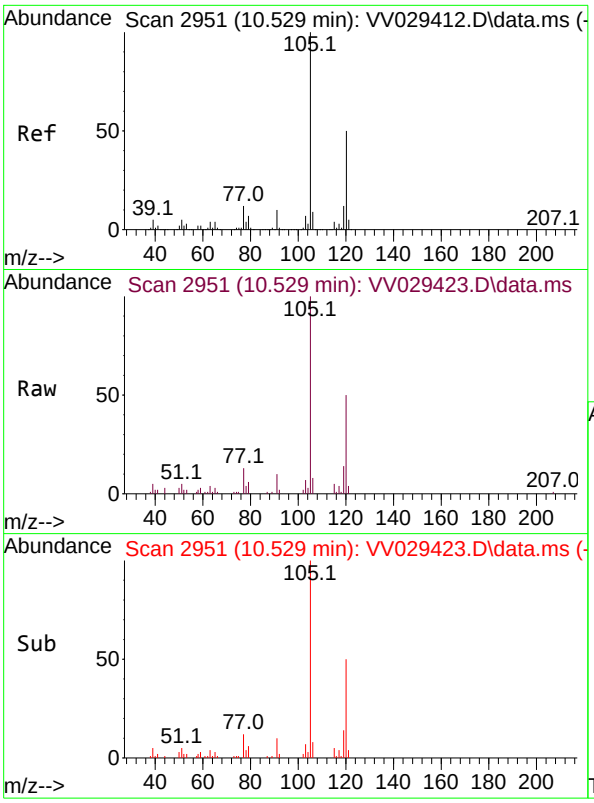


#61
1,2,3-Trichloropropane
Concen: 2.601 ug/L
RT: 10.265 min Scan# 2869
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 75 Resp: 9312

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.2
110	40.8	32.7	49.1



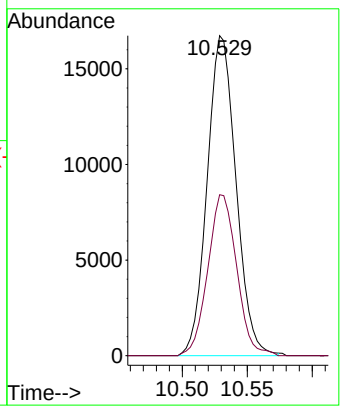


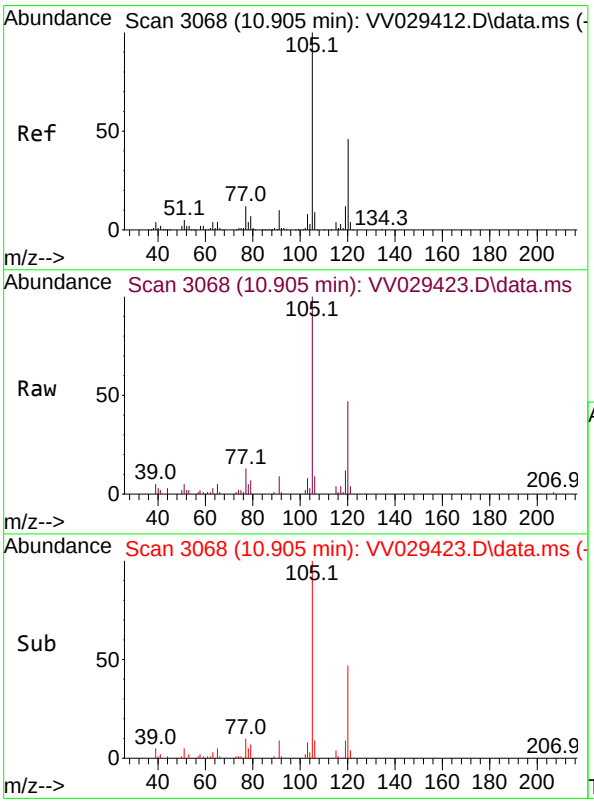
#62
1,3,5-Trimethylbenzene
Concen: 2.143 ug/L
RT: 10.529 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 25808

Ion	Ratio	Lower	Upper
105	100		
120	50.4	40.0	60.0

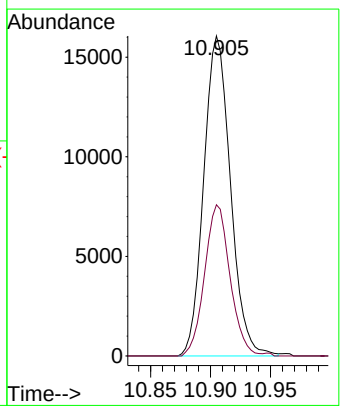


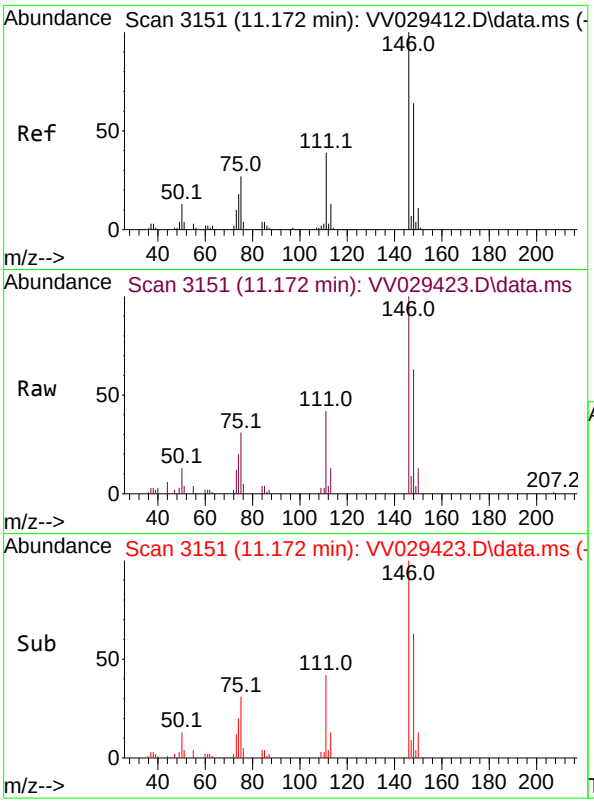


#63
1,2,4-Trimethylbenzene
Concen: 2.086 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:105 Resp: 24893

Ion	Ratio	Lower	Upper
105	100		
120	44.9	36.7	55.1



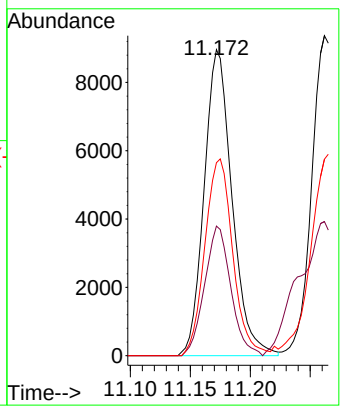


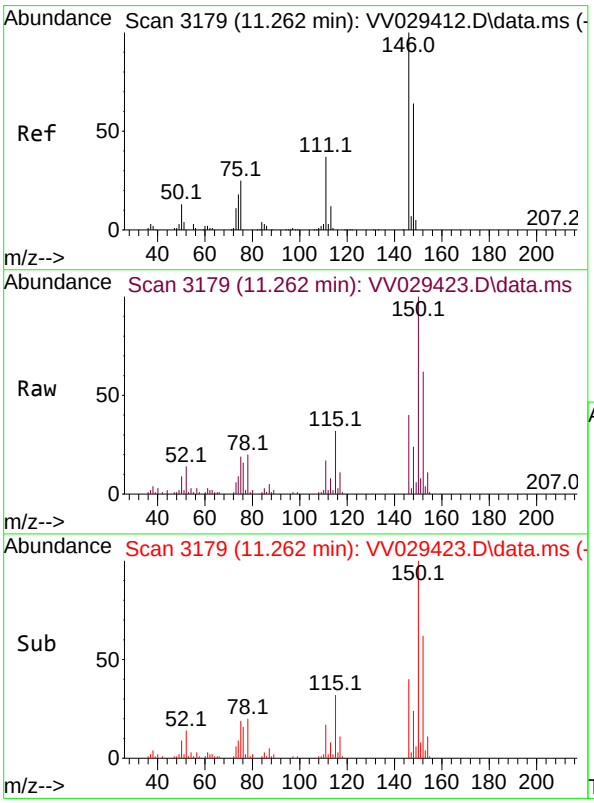
#64
1,3-Dichlorobenzene
Concen: 2.175 ug/L
RT: 11.172 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 14482

Ion	Ratio	Lower	Upper
146	100		
111	42.3	27.4	51.0
148	63.0	44.6	82.8

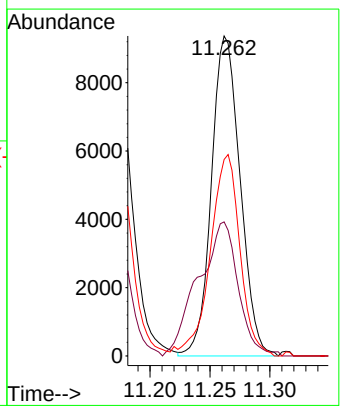


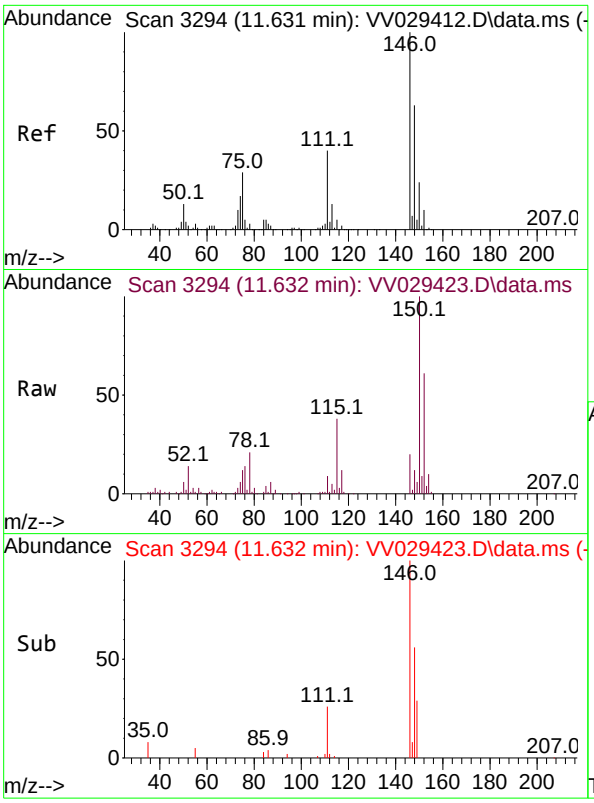


#65
1,4-Dichlorobenzene
Concen: 2.303 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:146 Resp: 15582

Ion	Ratio	Lower	Upper
146	100		
111	41.9	26.2	48.8
148	61.4	44.7	83.1



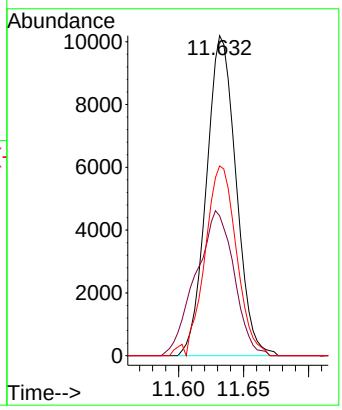


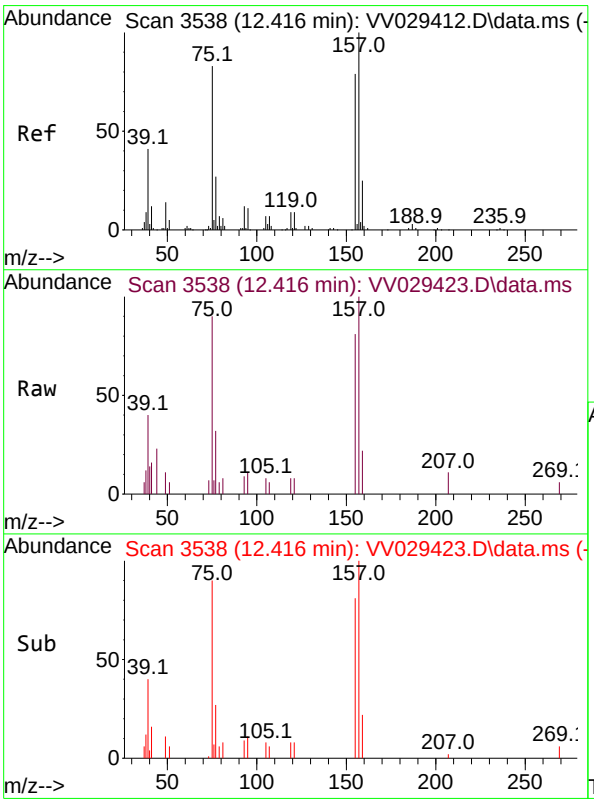
#67
1,2-Dichlorobenzene
Concen: 2.375 ug/L
RT: 11.632 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 16172

Ion	Ratio	Lower	Upper
146	100		
111	43.7	32.0	48.0
148	59.3	50.6	76.0

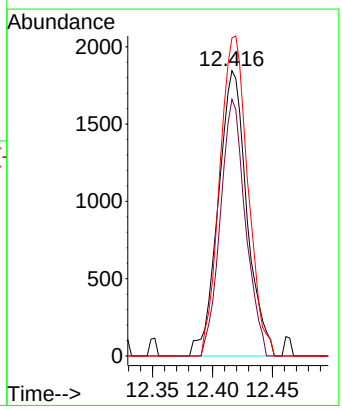


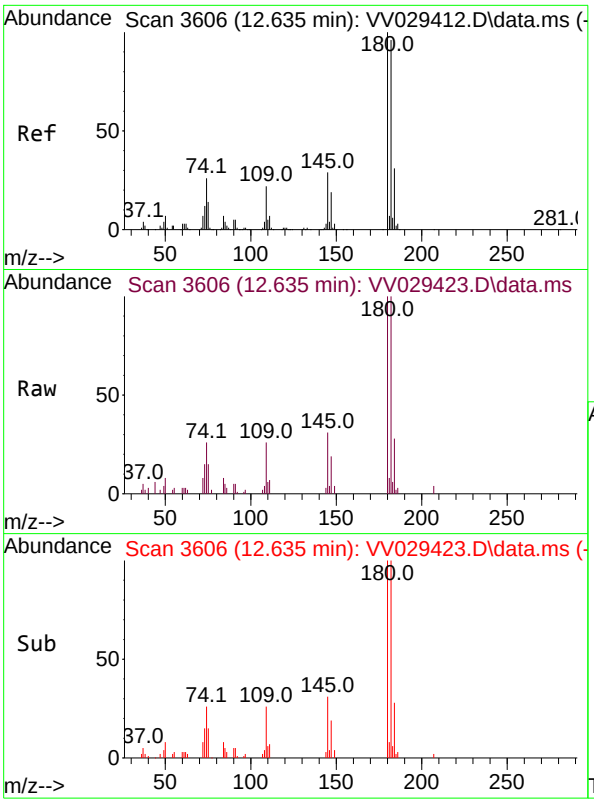


#68
1,2-Dibromo-3-chloropropane
Concen: 2.753 ug/L
RT: 12.416 min Scan# 3538
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion: 75 Resp: 3063

Ion	Ratio	Lower	Upper
75	100		
155	90.0	76.2	114.2
157	111.5	96.0	144.0



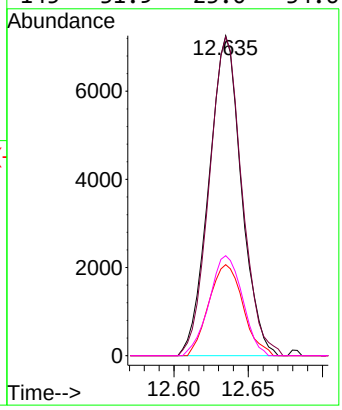


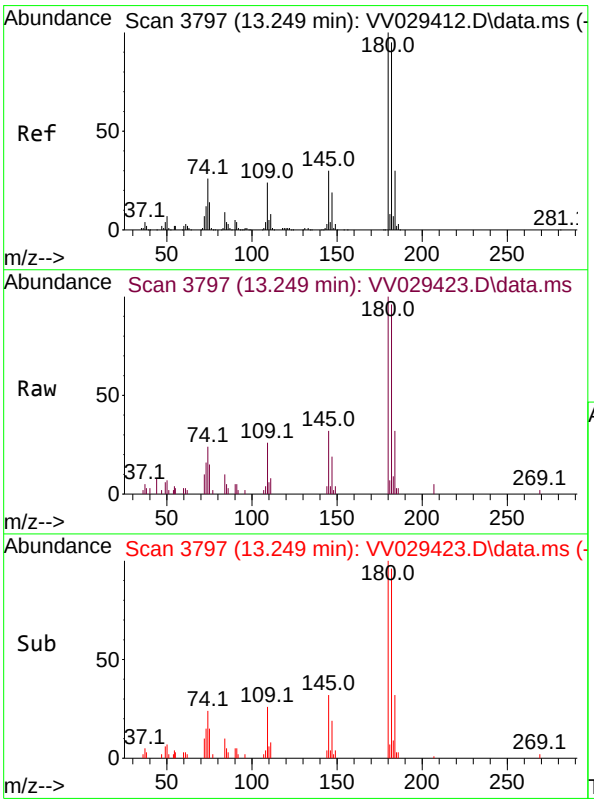
#69
1,3,5-Trichlorobenzene
Concen: 2.084 ug/L
RT: 12.635 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 11045

Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.5	114.7
184	29.8	24.6	36.8
145	31.9	23.0	34.6

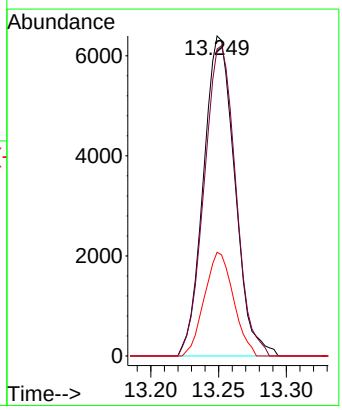


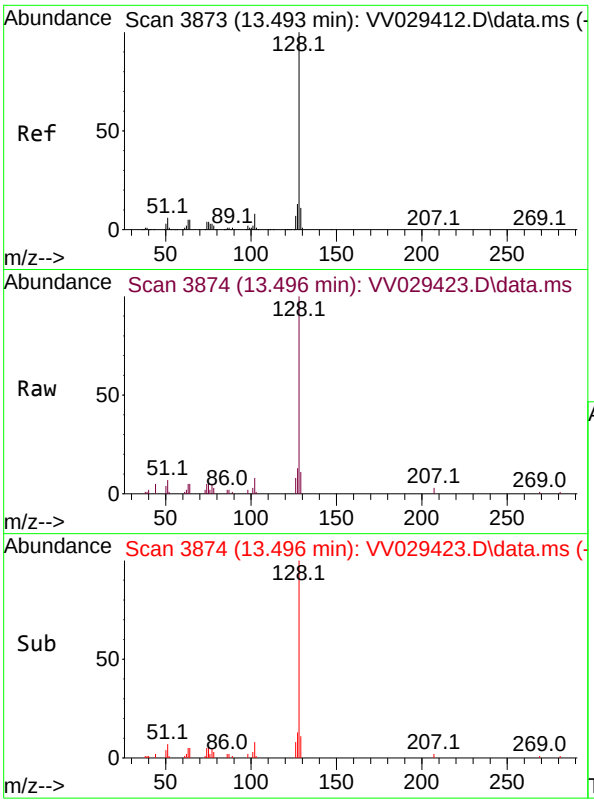


#70
1,2,4-trichlorobenzene
Concen: 2.182 ug/L
RT: 13.249 min Scan# 3797
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:180 Resp: 10280

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.3	114.5
145	30.0	23.7	35.5



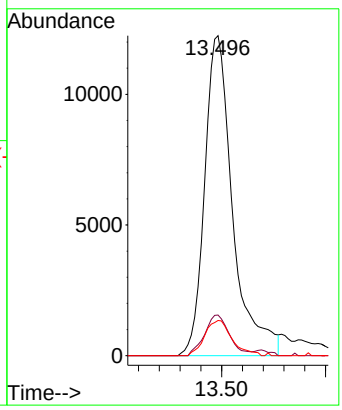


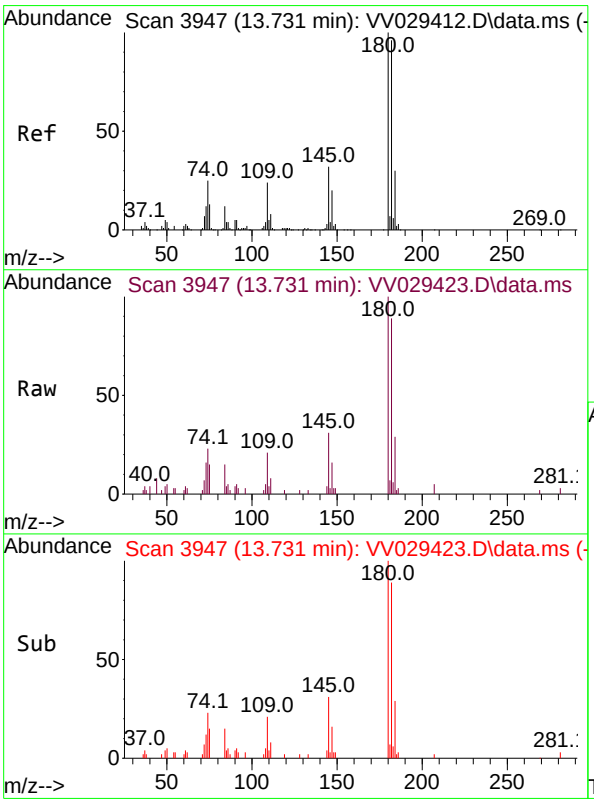
#71
Naphthalene
Concen: 2.153 ug/L
RT: 13.496 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 23009

Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.2	15.4
129	10.7	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 2.283 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VV029423.D
Acq: 07 Dec 2022 17:33

Tgt Ion:180 Resp: 10537

Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.4	114.6
145	31.3	25.0	37.6