Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
Data File : VV028401.D
Acq On : 07 Oct 2022 12:17
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Quant Time: Oct 07 23:45:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 23:36:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	477749	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	434617	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	225314	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	161738	43.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.740%			
7) Chloroethane-d5	1.564	69	132790	45.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.860%			
11) 1,1-Dichloroethene-d2	2.104	63	289417	46.130	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.260%			
21) 2-Butanone-d5	3.899	46	326002	101.023	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.020%			
24) Chloroform-d	4.339	84	326353	48.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.540%			
26) 1,2-Dichloroethane-d4	5.024	65	211388	48.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.960%			
32) Benzene-d6	5.043	84	675757	48.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.040%			
36) 1,2-Dichloropropane-d6	6.063	67	221595	48.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.600%			
41) Toluene-d8	7.310	98	605845	48.589	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.180%			
43) trans-1,3-Dichloroprop...	7.616	79	116145	50.184	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.360%			
47) 2-Hexanone-d5	8.085	63	249874	101.162	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.160%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	300671	48.390	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.780%			
66) 1,2-Dichlorobenzene-d4	11.615	152	230055	49.276	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.560%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	166110	46.179	ug/L	100
3) Chloromethane	1.236	50	179485	44.323	ug/L	99
5) Vinyl chloride	1.307	62	183931	45.260	ug/L	100
6) Bromomethane	1.519	94	91586	49.425	ug/L	98
8) Chloroethane	1.580	64	115378	46.769	ug/L	100
9) Trichlorofluoromethane	1.748	101	235979	46.986	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	133642	46.951	ug/L	98
12) 1,1-Dichloroethene	2.111	96	130151	46.576	ug/L	94
13) Acetone	2.195	43	67694	27.080	ug/L	89
14) Carbon disulfide	2.288	76	420902	47.098	ug/L	100
15) Methyl Acetate	2.436	43	211129	50.023	ug/L	97
16) Methylene chloride	2.500	84	168235	46.328	ug/L	98
17) trans-1,2-Dichloroethene	2.754	96	151137	46.370	ug/L	95
18) Methyl tert-butyl Ether	2.764	73	556633	46.456	ug/L	99
19) 1,1-Dichloroethane	3.182	63	307160	46.132	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	173647	46.766	ug/L	98
22) 2-Butanone	3.985	43	334354	101.459	ug/L	98
23) Bromochloromethane	4.239	128	86297	47.824	ug/L	99
25) Chloroform	4.365	83	303153	46.638	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
Data File : VV028401.D
Acq On : 07 Oct 2022 12:17
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Quant Time: Oct 07 23:45:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 23:36:34 2022
Response via : Initial Calibration

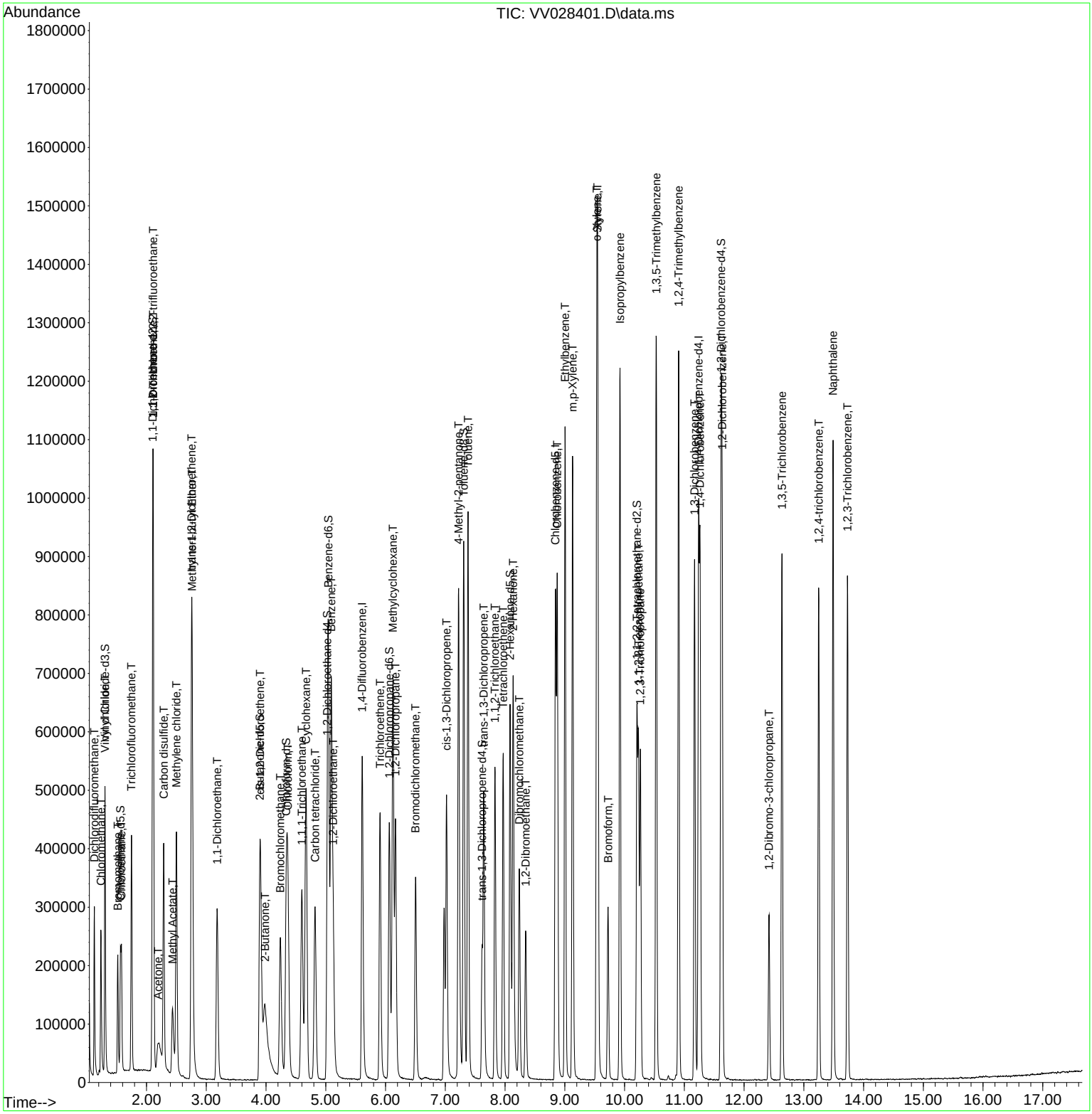
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	238851	47.959	ug/L	99
29) Cyclohexane	4.670	56	290028	46.395	ug/L	97
30) 1,1,1-Trichloroethane	4.600	97	265552	47.297	ug/L	99
31) Carbon tetrachloride	4.821	117	225322	47.941	ug/L	98
33) Benzene	5.092	78	668110	46.740	ug/L	100
34) Trichloroethene	5.908	95	165290	46.613	ug/L	96
35) Methylcyclohexane	6.124	83	293512	47.610	ug/L	99
37) 1,2-Dichloropropane	6.169	63	181660	47.403	ug/L	100
38) Bromodichloromethane	6.503	83	238947	47.859	ug/L	98
39) cis-1,3-Dichloropropene	7.021	75	289807	47.536	ug/L	97
40) 4-Methyl-2-pentanone	7.223	43	623314	95.367	ug/L	100
42) Toluene	7.381	91	691777	46.952	ug/L	100
44) trans-1,3-Dichloropropene	7.644	75	280326	47.910	ug/L	98
45) 1,1,2-Trichloroethane	7.831	97	166993	47.047	ug/L	98
46) Tetrachloroethene	7.969	164	123902	48.628	ug/L	98
48) 2-Hexanone	8.136	43	479566	95.578	ug/L	99
49) Dibromochloromethane	8.239	129	180180	47.225	ug/L	100
50) 1,2-Dibromoethane	8.345	107	171647	46.703	ug/L	100
51) Chlorobenzene	8.873	112	438516	47.438	ug/L	99
52) Ethylbenzene	9.005	91	768521	47.857	ug/L	100
53) m,p-Xylene	9.130	106	292898	48.120	ug/L	97
54) o-Xylene	9.535	106	292013	47.913	ug/L	100
55) Styrene	9.551	104	506736	48.416	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.233	83	282432	46.462	ug/L	100
59) Bromoform	9.725	173	132070	47.334	ug/L	99
60) Isopropylbenzene	9.924	105	772886	47.604	ug/L	99
61) 1,2,3-Trichloropropane	10.265	75	224504	46.804	ug/L	100
62) 1,3,5-Trimethylbenzene	10.532	105	672660	47.836	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	662395	47.458	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	340787	47.990	ug/L	100
65) 1,4-Dichlorobenzene	11.265	146	340958	48.118	ug/L	98
67) 1,2-Dichlorobenzene	11.635	146	339912	47.426	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.419	75	72011	49.058	ug/L	98
69) 1,3,5-Trichlorobenzene	12.635	180	264332	49.009	ug/L	100
70) 1,2,4-trichlorobenzene	13.249	180	241927	50.890	ug/L	98
71) Naphthalene	13.490	128	807780	54.631	ug/L	100
72) 1,2,3-Trichlorobenzene	13.731	180	244433	52.738	ug/L	98

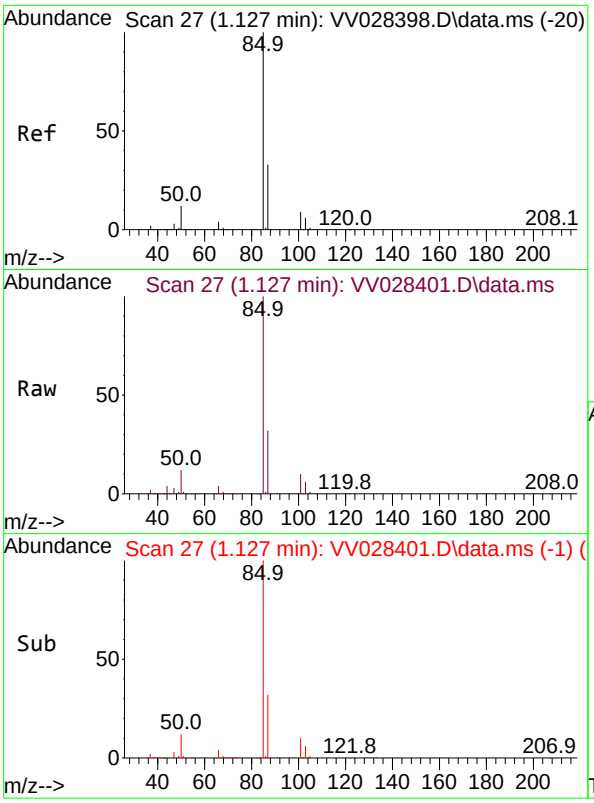
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
Data File : VV028401.D
Acq On : 07 Oct 2022 12:17
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Quant Time: Oct 07 23:45:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 23:36:34 2022
Response via : Initial Calibration



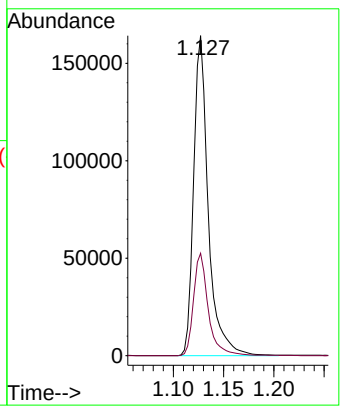


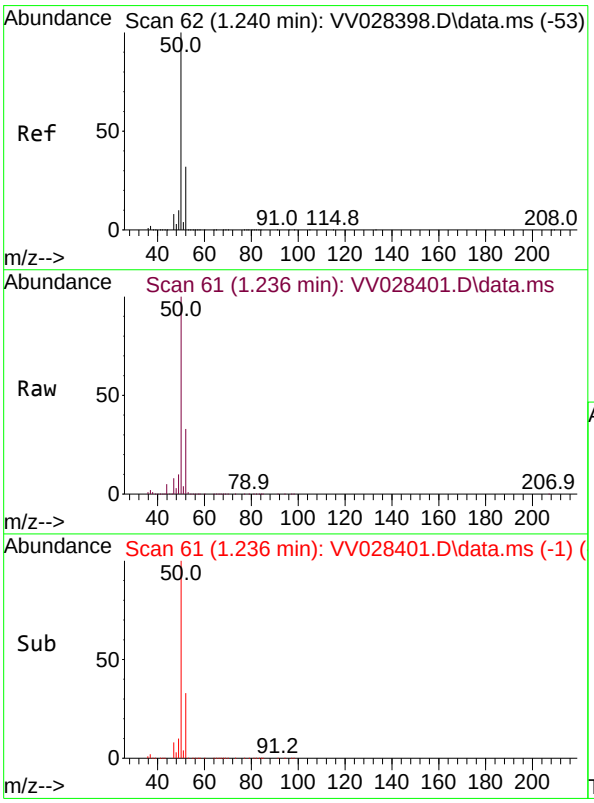
#2
Dichlorodifluoromethane
Concen: 46.179 ug/L
RT: 1.127 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 85 Resp: 166110

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.9	38.9

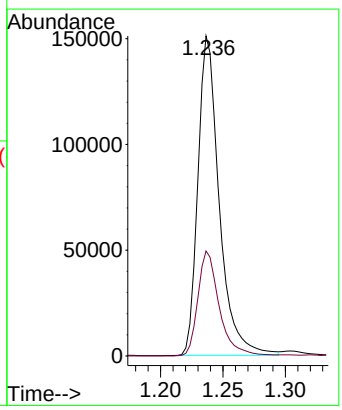


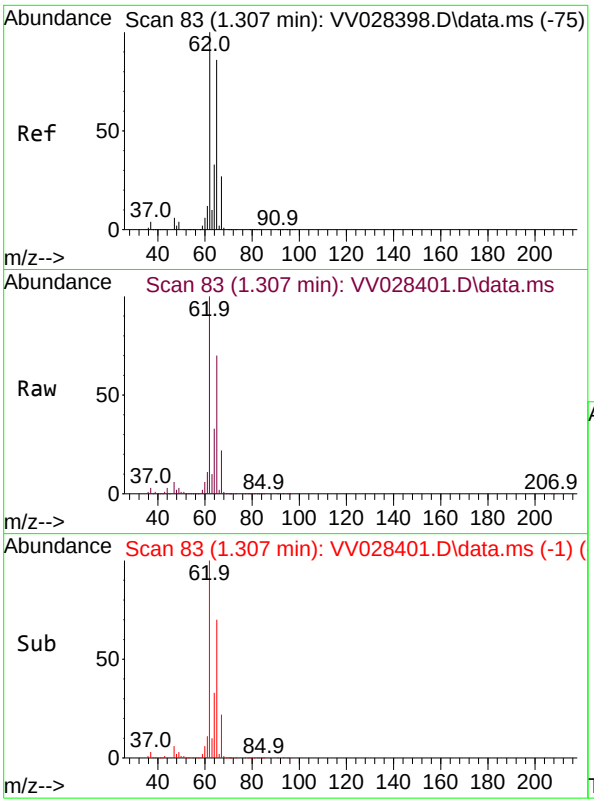


#3
Chloromethane
Concen: 44.323 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 50 Resp: 179485

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.7	42.3



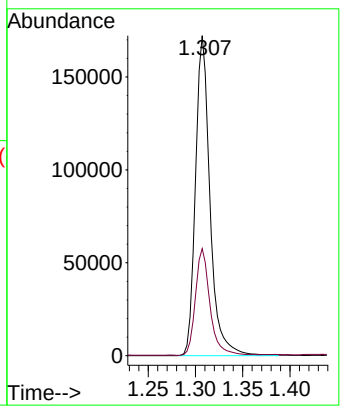


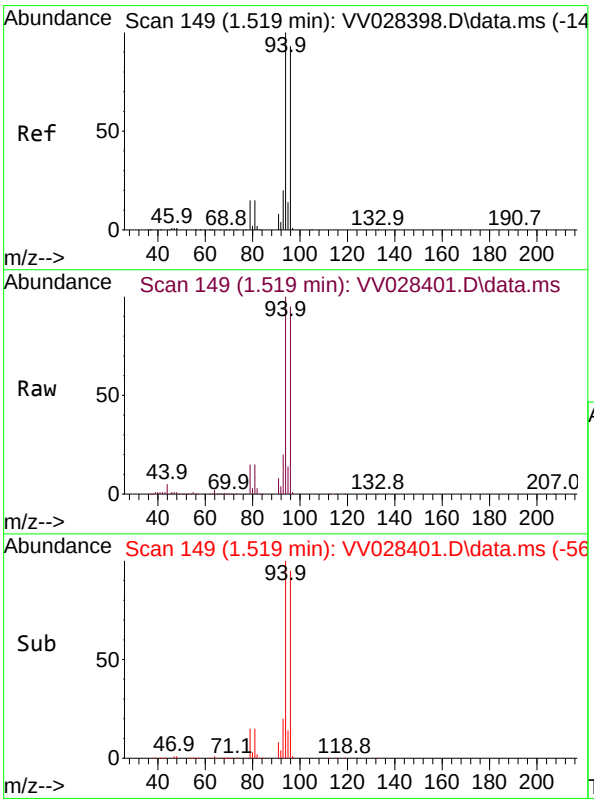
#5
Vinyl chloride
Concen: 45.260 ug/L
RT: 1.307 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 62 Resp: 183931

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.3	43.3

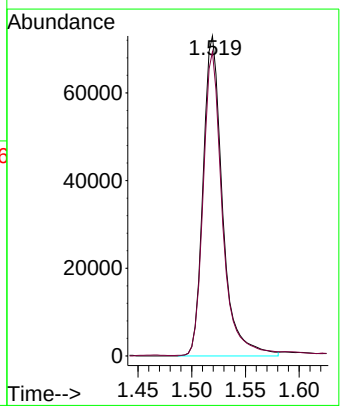


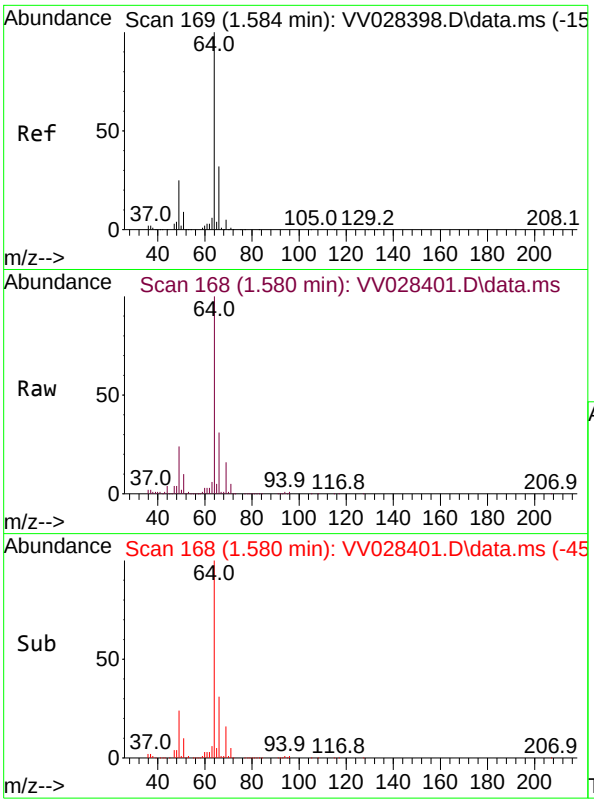


#6
Bromomethane
Concen: 49.425 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 94 Resp: 91586

Ion	Ratio	Lower	Upper
94	100		
96	95.0	65.5	121.6



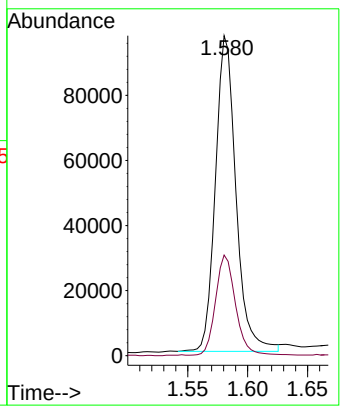


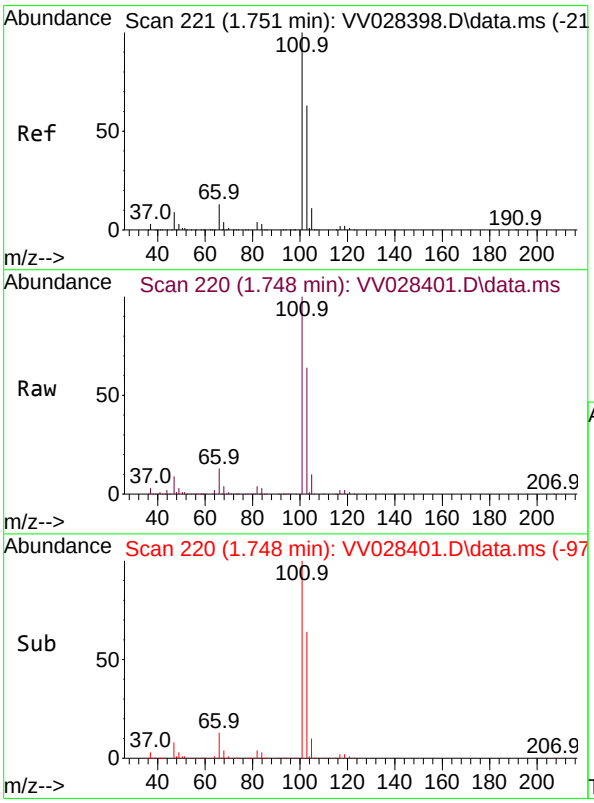
#8
Chloroethane
Concen: 46.769 ug/L
RT: 1.580 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 64 Resp: 115378

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.2	41.2

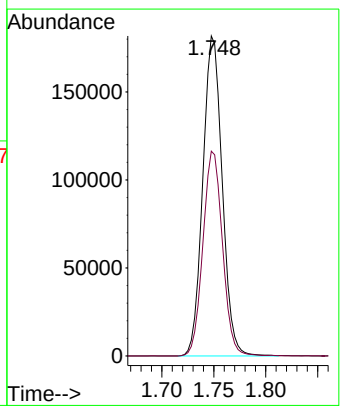


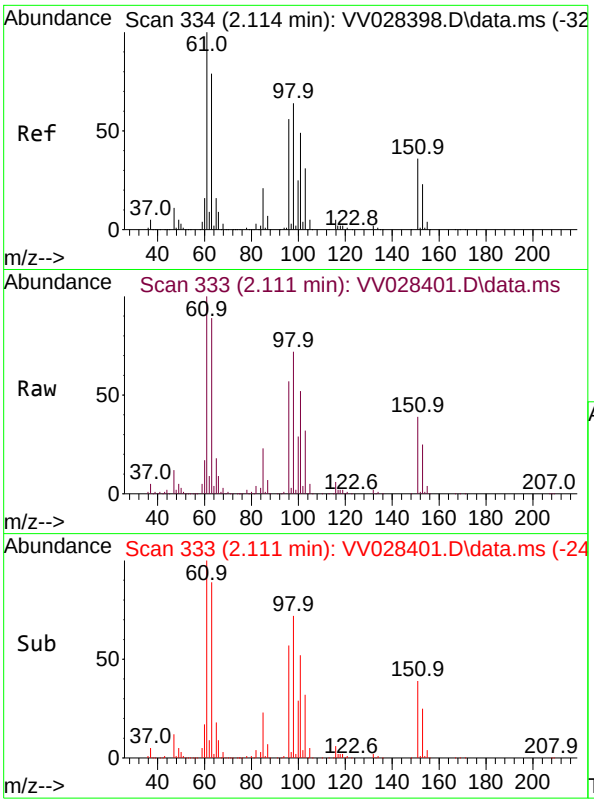


#9
Trichlorofluoromethane
Concen: 46.986 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:101 Resp: 235979

Ion	Ratio	Lower	Upper
101	100		
103	64.4	50.7	76.1



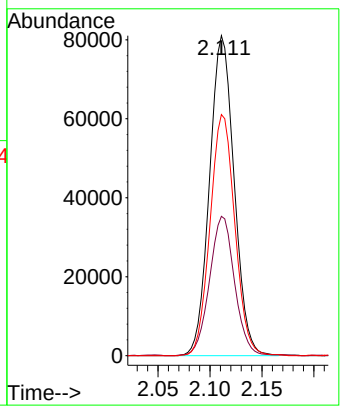


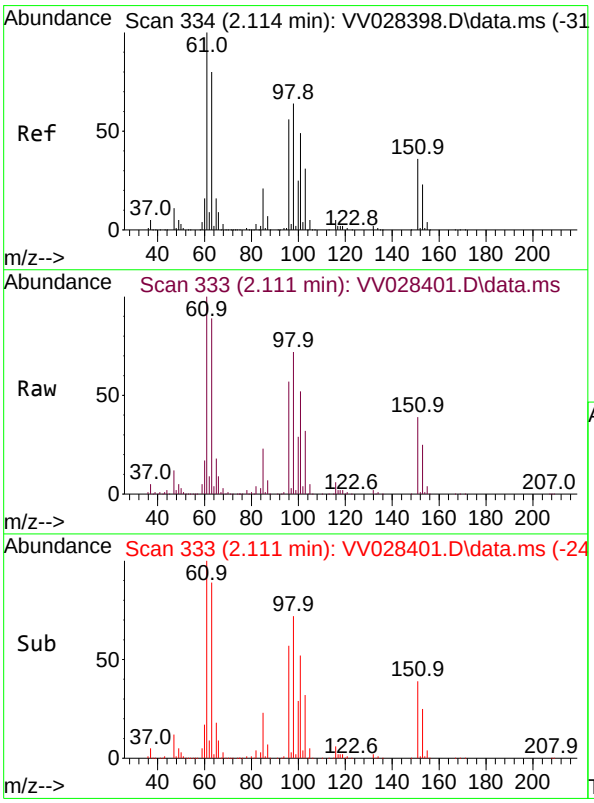
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.951 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion:101 Resp: 133642

Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.9	52.3
151	75.8	59.2	88.8

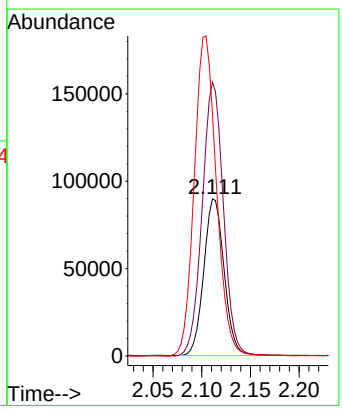


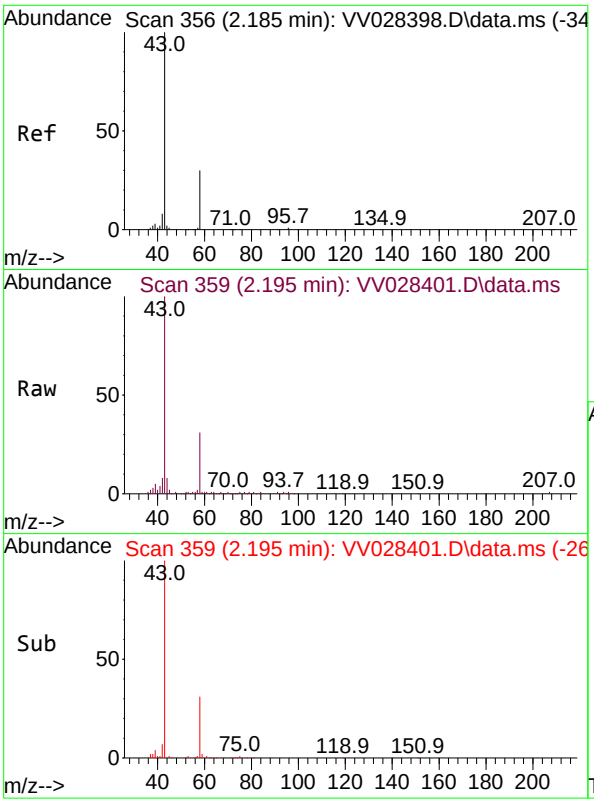


#12
1,1-Dichloroethene
Concen: 46.576 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 96 Resp: 130151

Ion	Ratio	Lower	Upper
96	100		
61	174.2	125.6	233.2
63	154.5	100.0	185.6



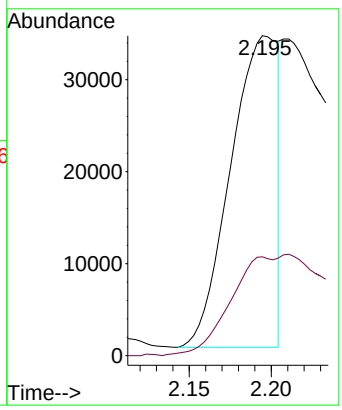


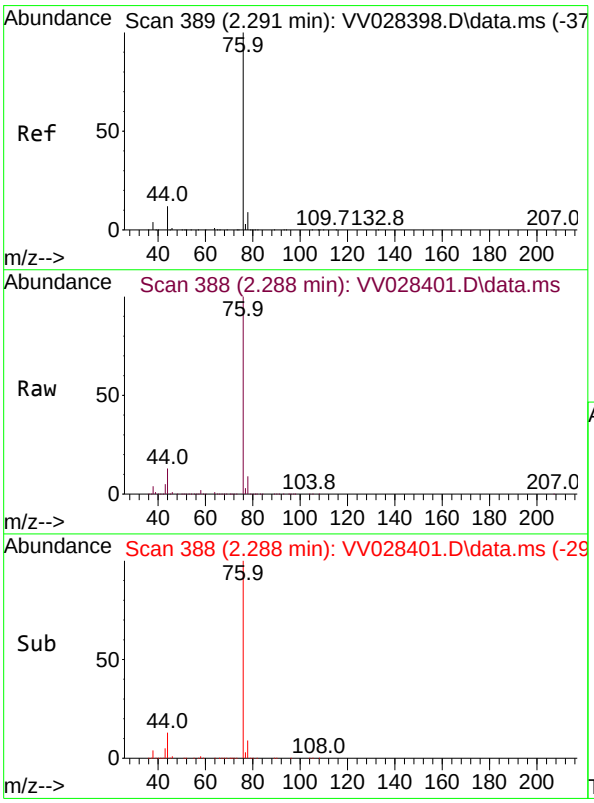
#13
Acetone
Concen: 27.080 ug/L
RT: 2.195 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 43 Resp: 67694

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	47.0

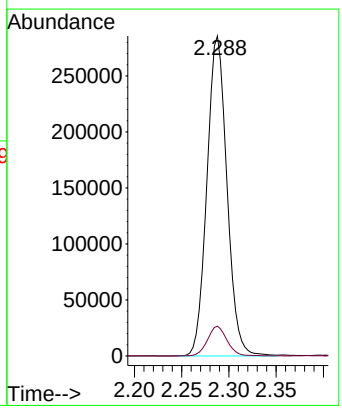


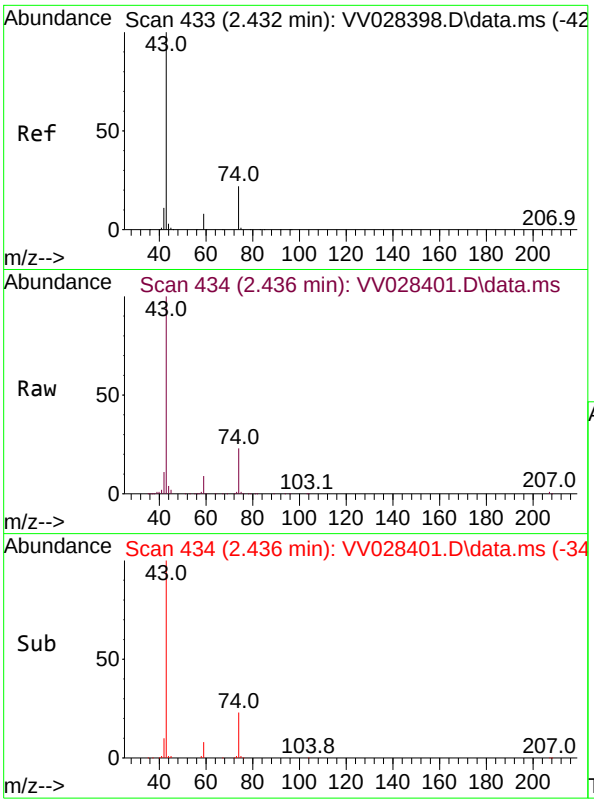


#14
Carbon disulfide
Concen: 47.098 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 76 Resp: 420902

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



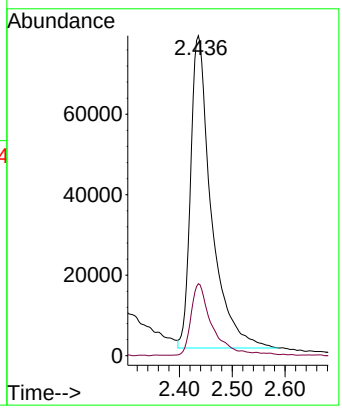


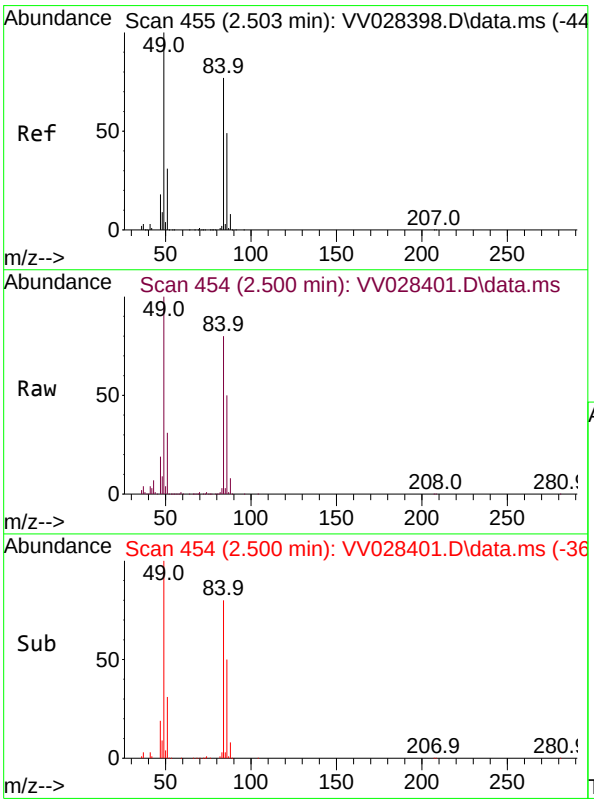
#15
Methyl Acetate
Concen: 50.023 ug/L
RT: 2.436 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 43 Resp: 211129

Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.8	28.2

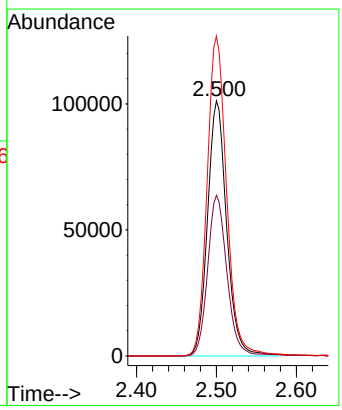


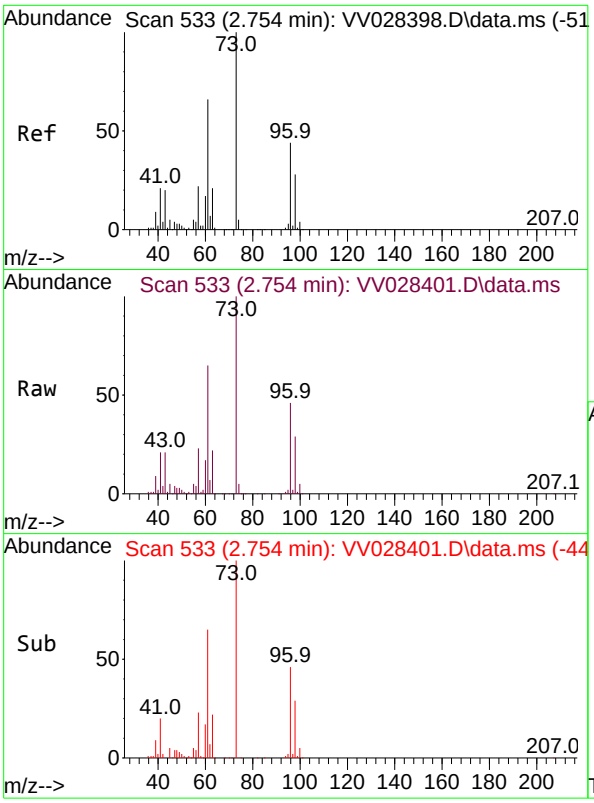


#16
Methylene chloride
Concen: 46.328 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 84 Resp: 168235

Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.2	82.2
49	125.4	90.5	168.1



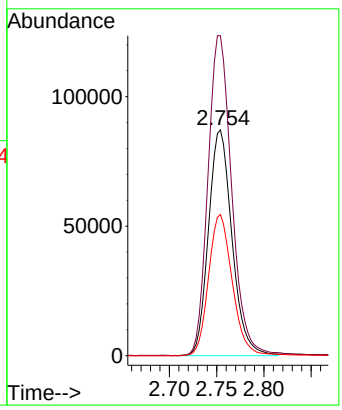


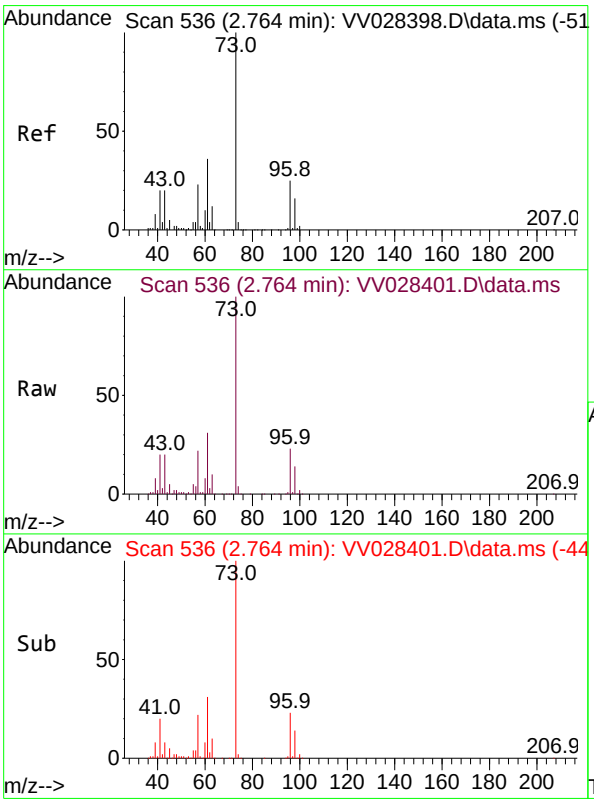
#17
trans-1,2-Dichloroethene
Concen: 46.370 ug/L
RT: 2.754 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 96 Resp: 151137

Ion	Ratio	Lower	Upper
96	100		
61	141.7	104.8	194.6
98	62.5	44.5	82.7

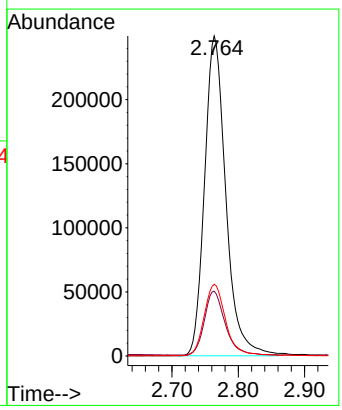


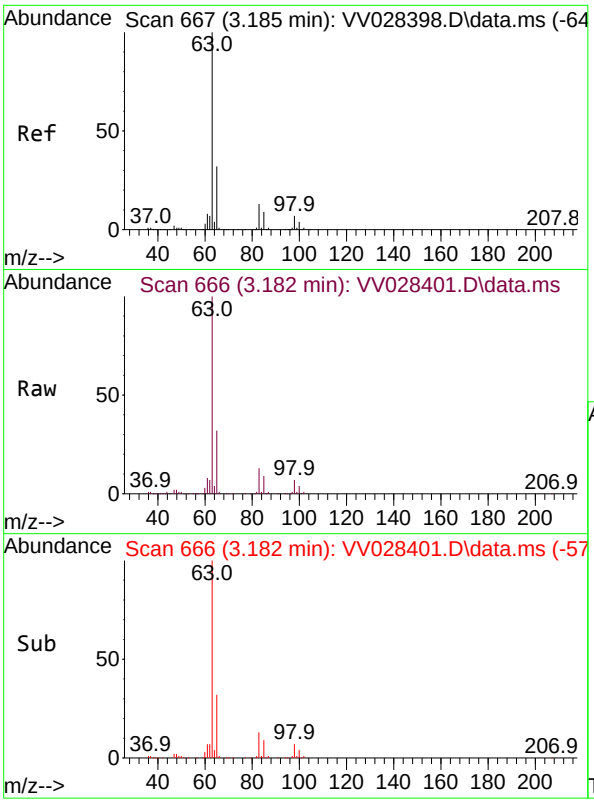


#18
Methyl tert-butyl Ether
Concen: 46.456 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 73 Resp: 556633

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.6	23.4
57	22.3	18.2	27.4



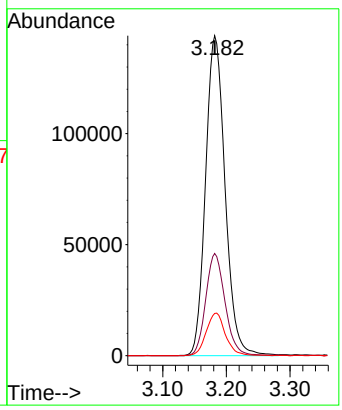


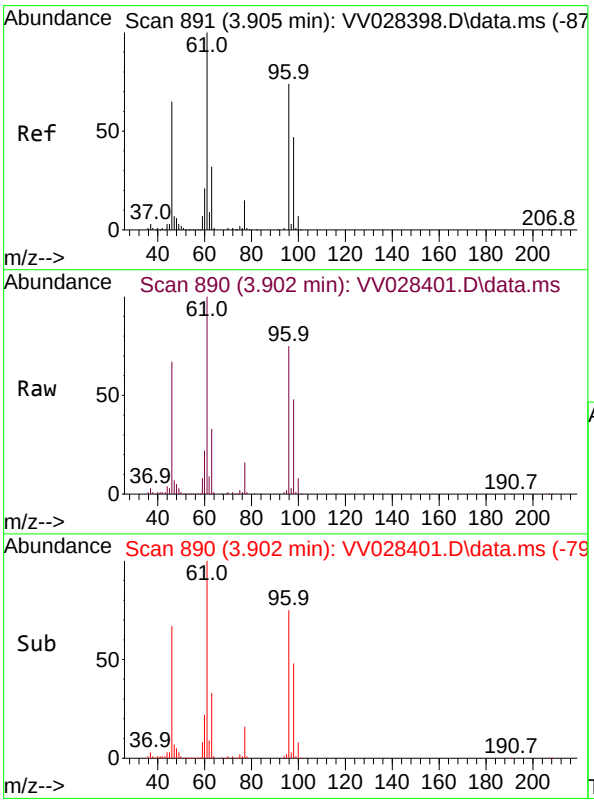
#19
1,1-Dichloroethane
Concen: 46.132 ug/L
RT: 3.182 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 63 Resp: 307160

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.6	42.0
83	13.2	9.2	17.0

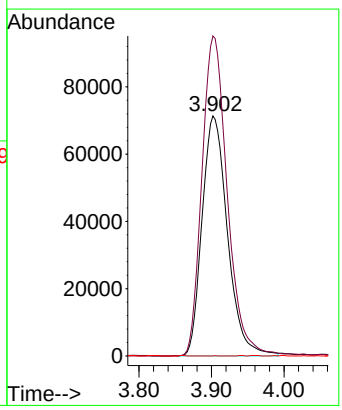


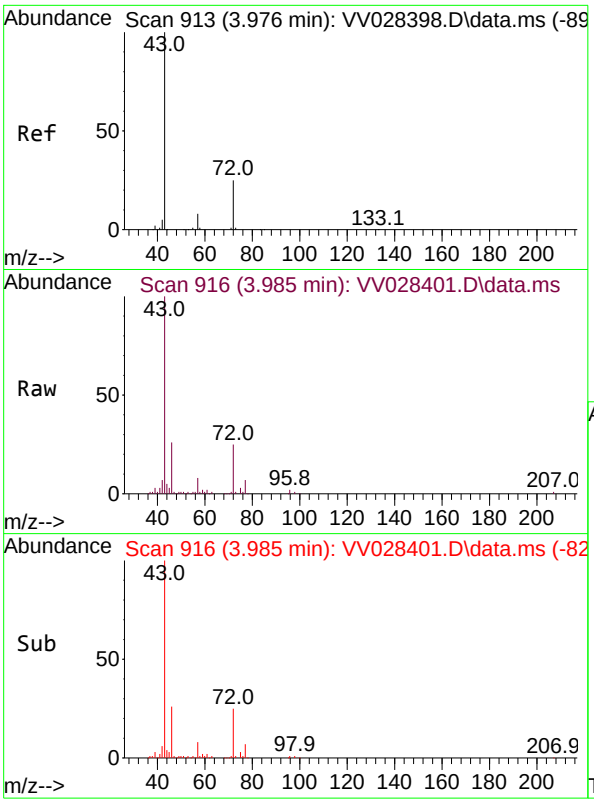


#20
cis-1,2-Dichloroethene
Concen: 46.766 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 96 Resp: 173647

Ion	Ratio	Lower	Upper
96	100		
61	133.3	95.0	176.4
68	0.0	0.0	0.0



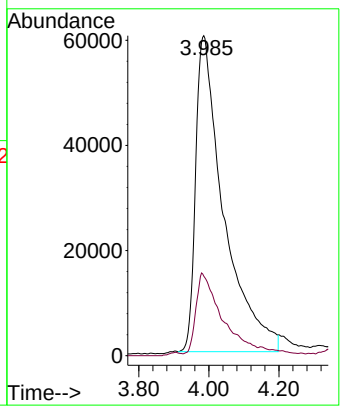


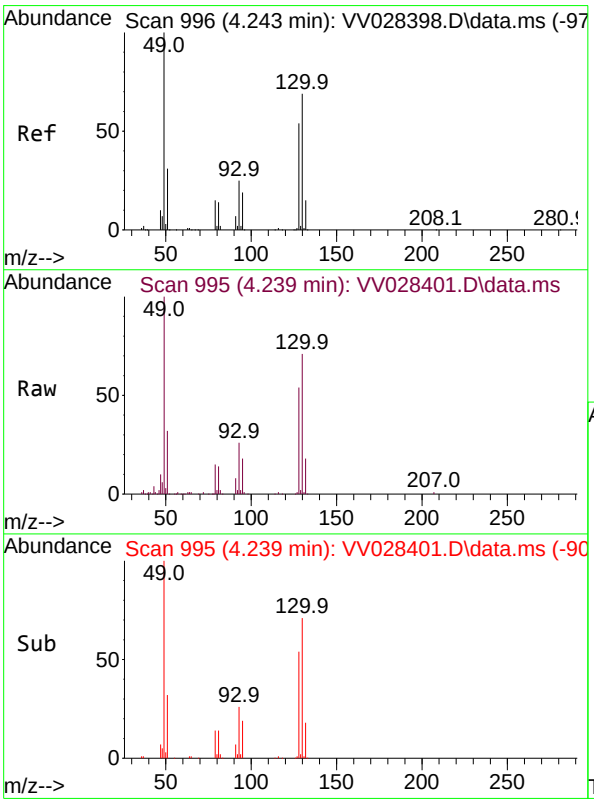
#22
2-Butanone
Concen: 101.459 ug/L
RT: 3.985 min Scan# 9
Delta R.T. 0.010 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 43 Resp: 334354

Ion	Ratio	Lower	Upper
43	100		
72	23.2	11.1	33.1

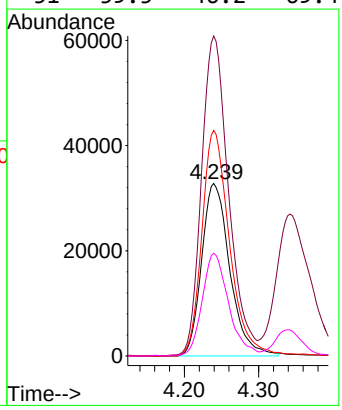


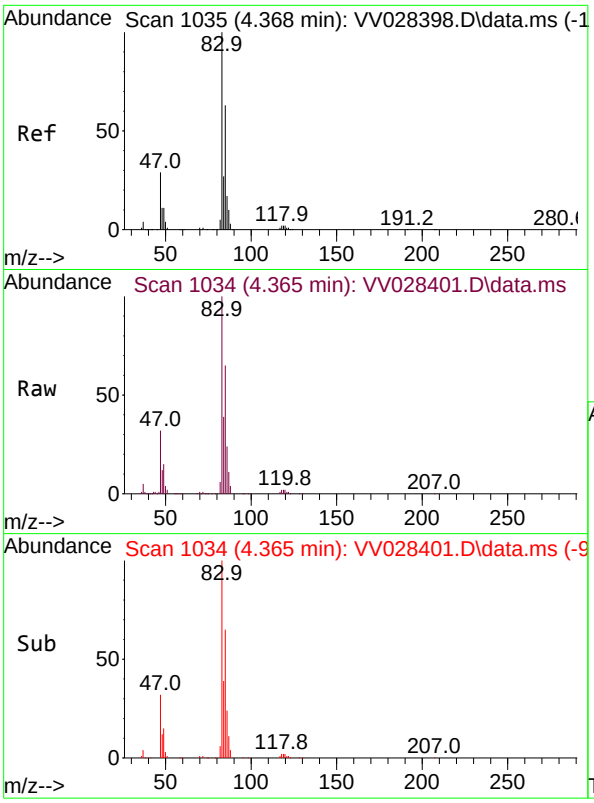


#23
Bromochloromethane
Concen: 47.824 ug/L
RT: 4.239 min Scan# 995
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:128 Resp: 86297

Ion	Ratio	Lower	Upper
128	100		
49	185.5	130.6	242.6
130	130.8	90.0	167.2
51	59.5	46.2	69.4



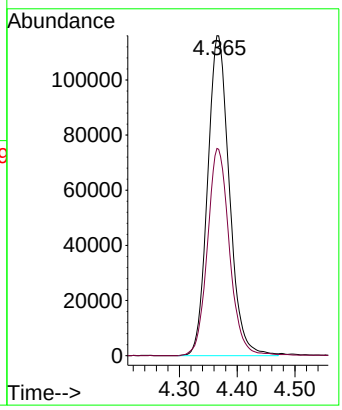


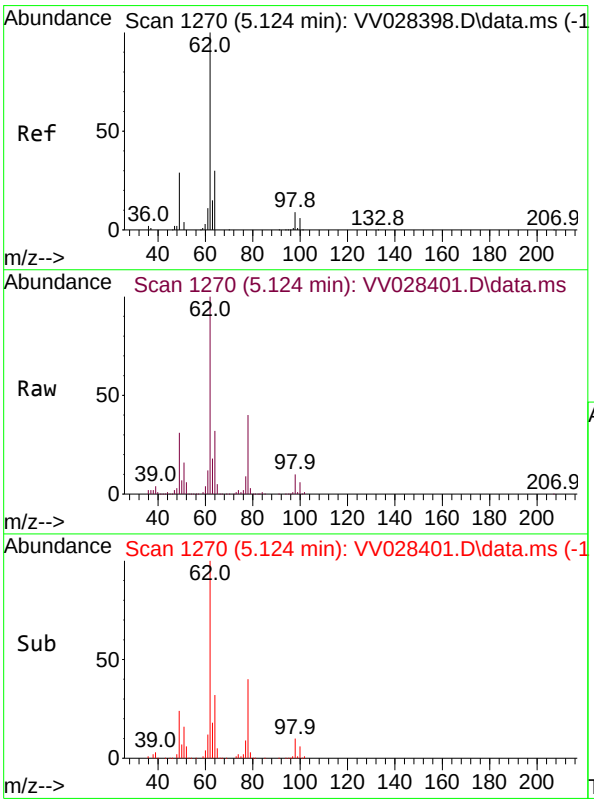
#25
Chloroform
Concen: 46.638 ug/L
RT: 4.365 min Scan# 1(
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 83 Resp: 303153

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.5	82.7

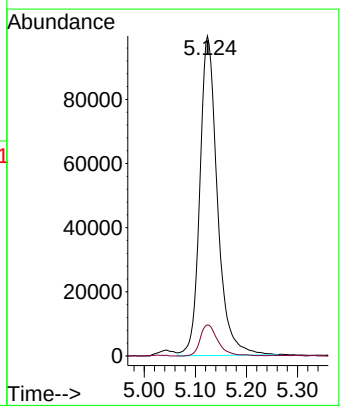


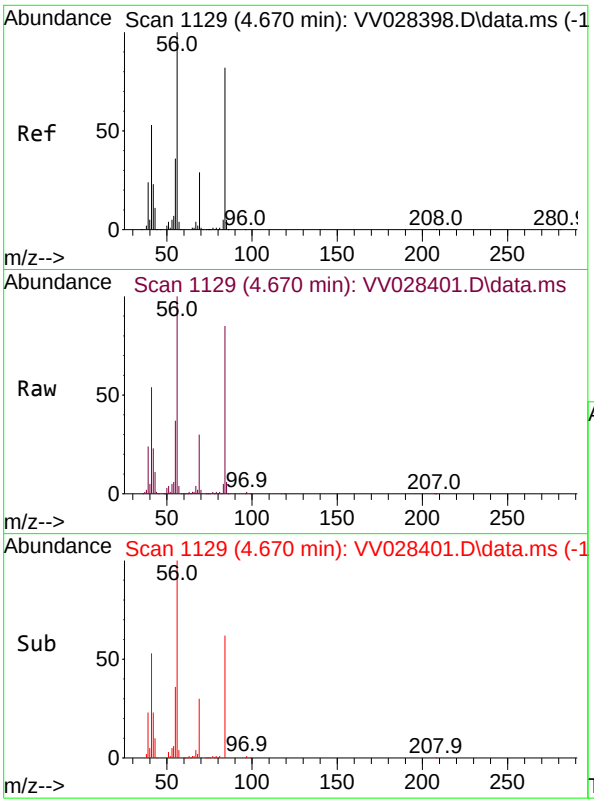


#27
1,2-Dichloroethane
Concen: 47.959 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 62 Resp: 238851

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.6	11.4



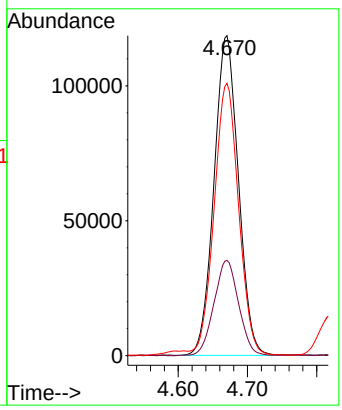


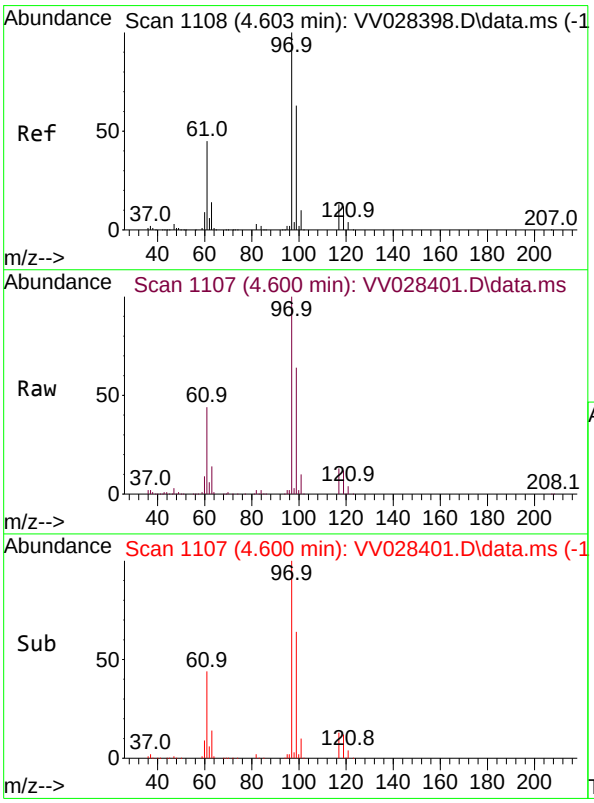
#29
Cyclohexane
Concen: 46.395 ug/L
RT: 4.670 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 56 Resp: 290028

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.0	34.6
84	85.1	65.8	98.8

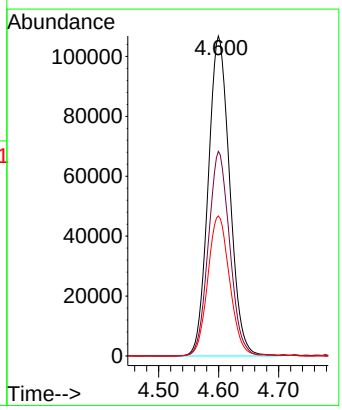


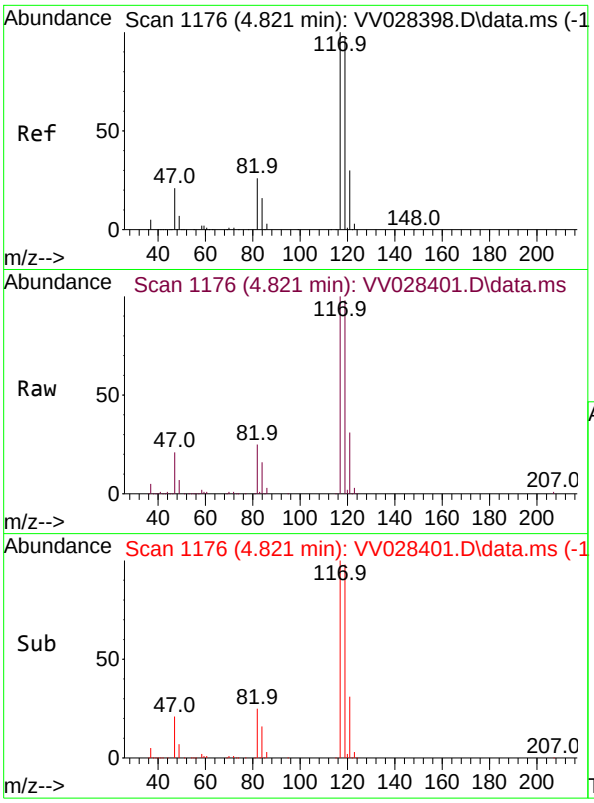


#30
1,1,1-Trichloroethane
Concen: 47.297 ug/L
RT: 4.600 min Scan# 1107
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 97 Resp: 265552

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.2	75.2
61	44.4	35.8	53.6



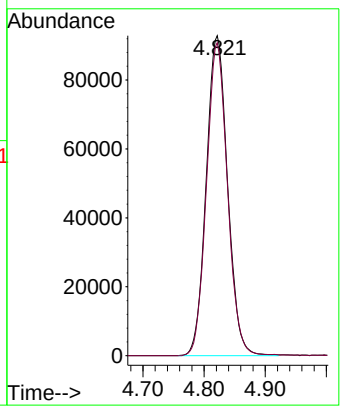


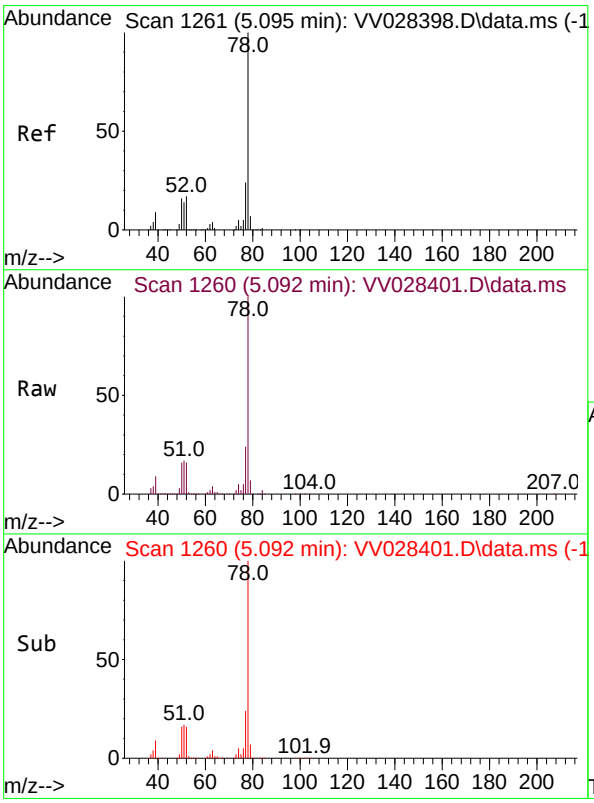
#31
Carbon tetrachloride
Concen: 47.941 ug/L
RT: 4.821 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion:117 Resp: 225322

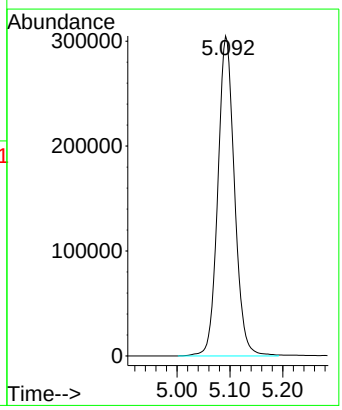
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.0	117.0

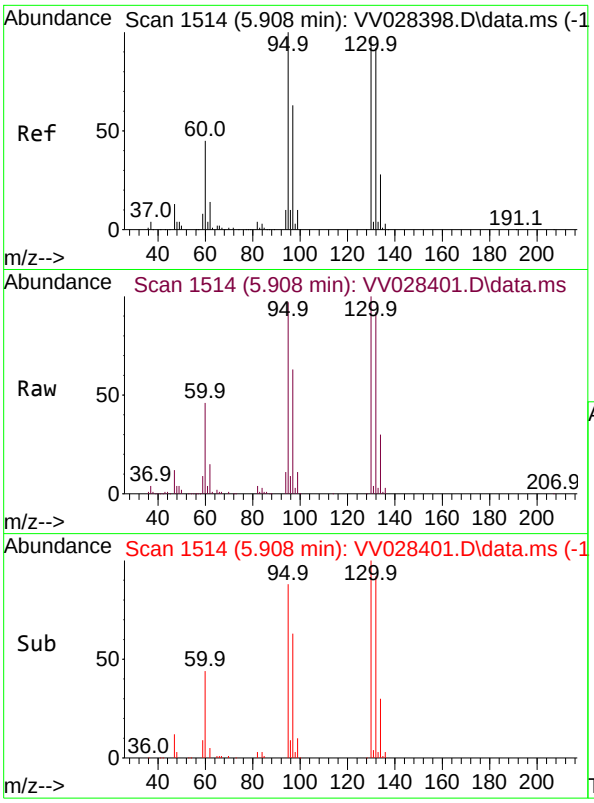




#33
Benzene
Concen: 46.740 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 78 Resp: 668110



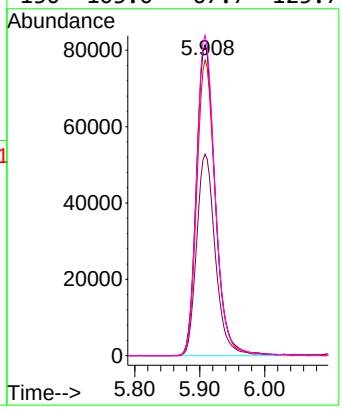


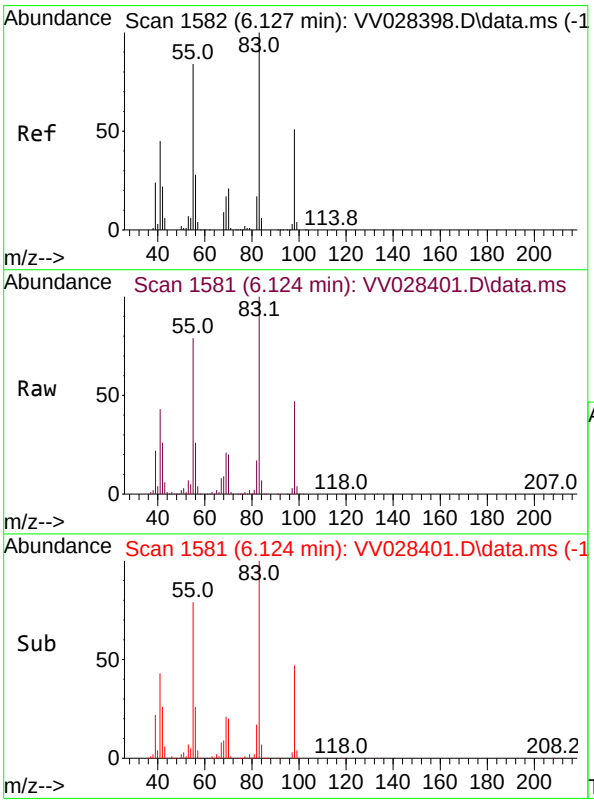
#34
Trichloroethene
Concen: 46.613 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 95 Resp: 165290

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.4	82.4
132	95.1	64.3	119.5
130	103.0	67.7	125.7

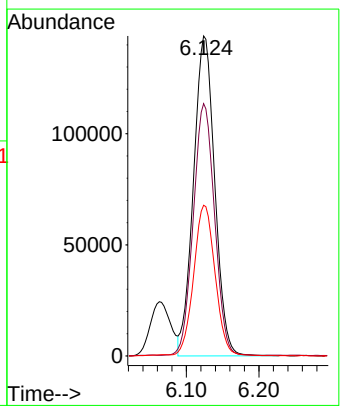


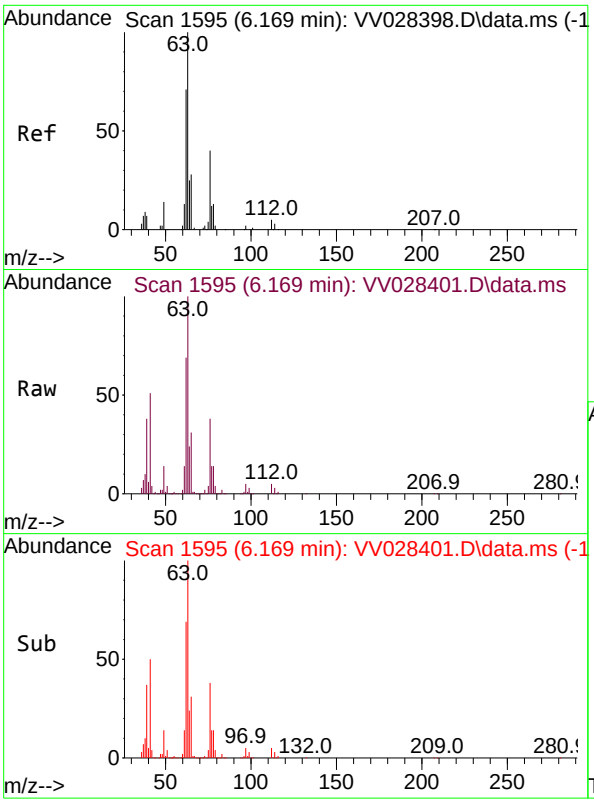


#35
Methylcyclohexane
Concen: 47.610 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 83 Resp: 293512

Ion	Ratio	Lower	Upper
83	100		
55	78.9	63.7	95.5
98	47.0	38.2	57.2



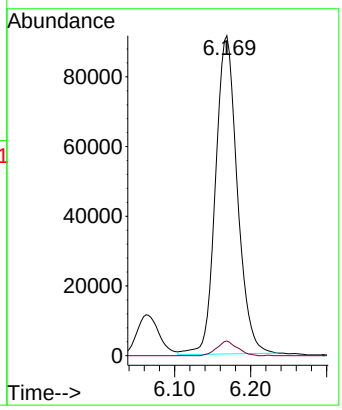


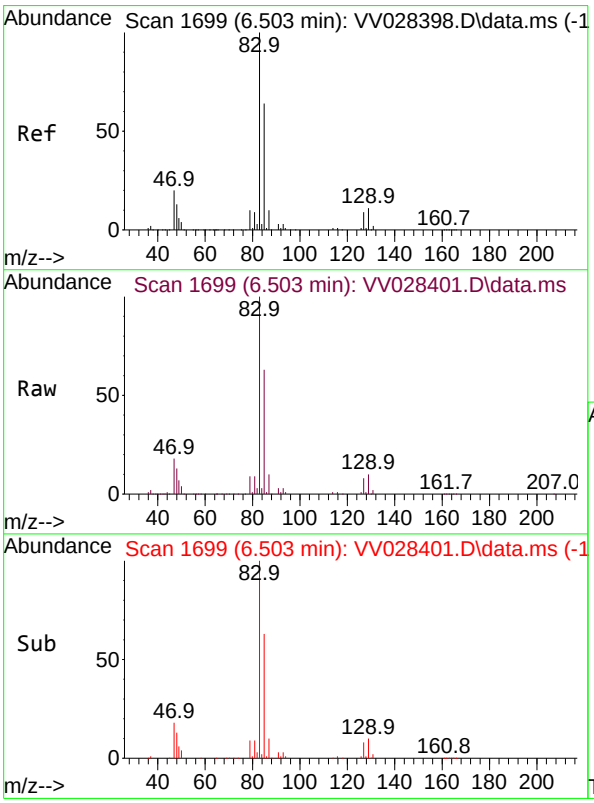
#37
1,2-Dichloropropane
Concen: 47.403 ug/L
RT: 6.169 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 63 Resp: 181660

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.5	5.3

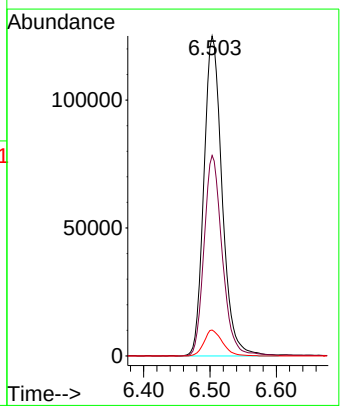


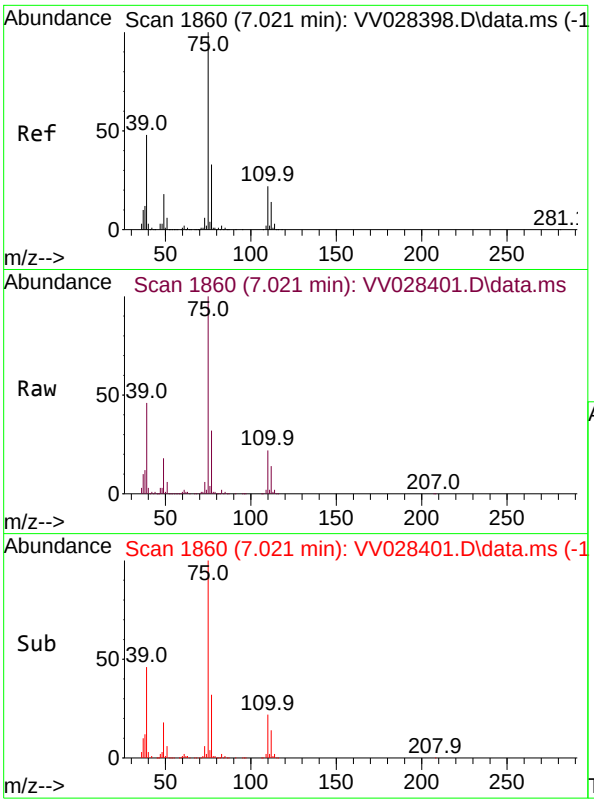


#38
Bromodichloromethane
Concen: 47.859 ug/L
RT: 6.503 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 83 Resp: 238947

Ion	Ratio	Lower	Upper
83	100		
85	62.7	45.1	83.7
127	8.1	7.0	10.4



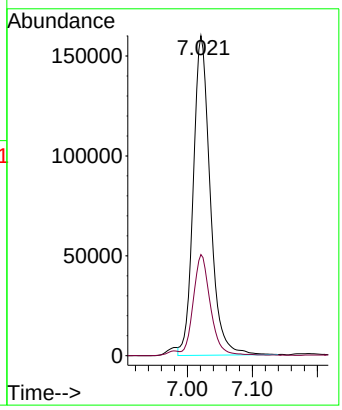


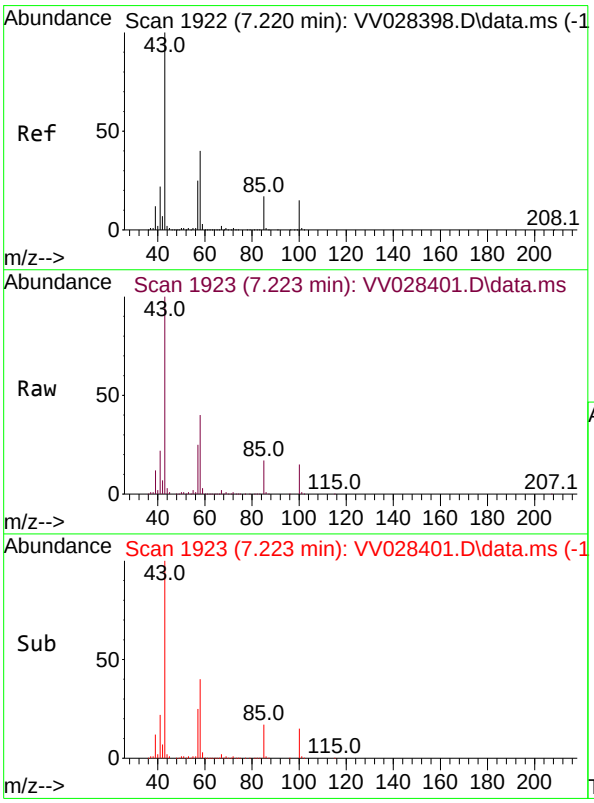
#39
cis-1,3-Dichloropropene
Concen: 47.536 ug/L
RT: 7.021 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 75 Resp: 289807

Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.2	43.0

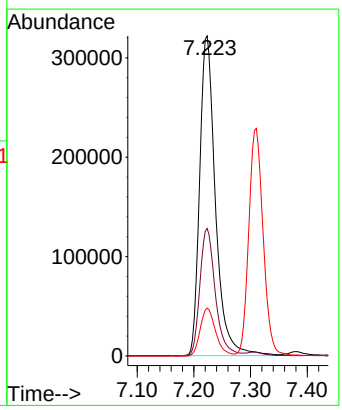


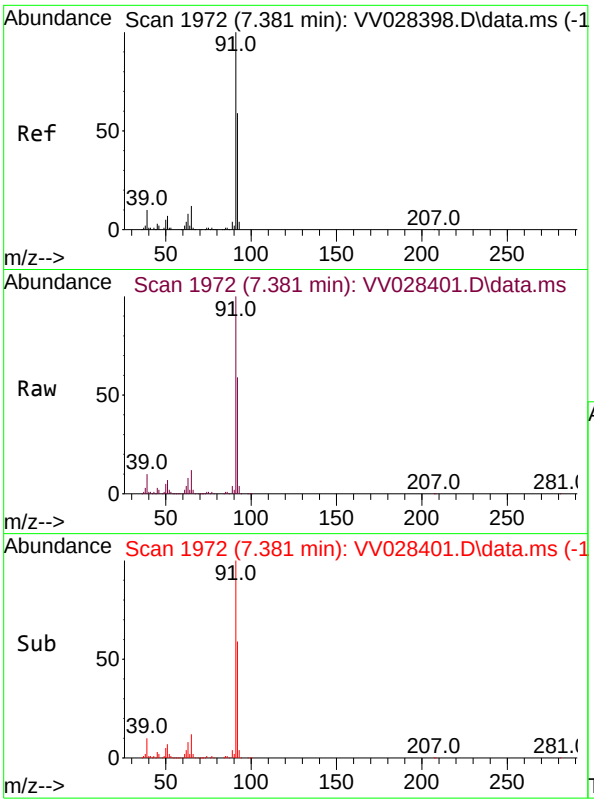


#40
4-Methyl-2-pentanone
Concen: 95.367 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. 0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 43 Resp: 623314

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.3	46.9
100	14.6	11.5	17.3



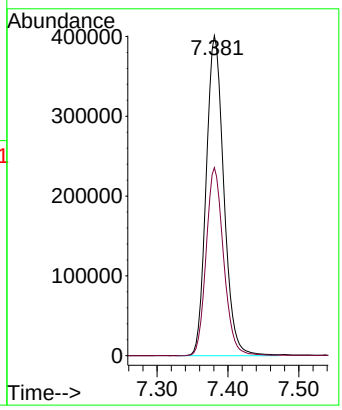


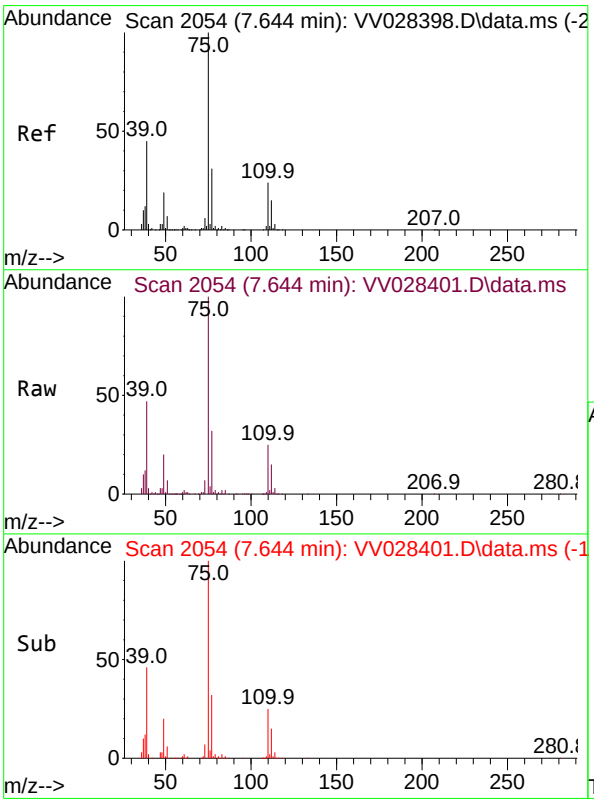
#42
Toluene
Concen: 46.952 ug/L
RT: 7.381 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 91 Resp: 691777

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.9	76.0

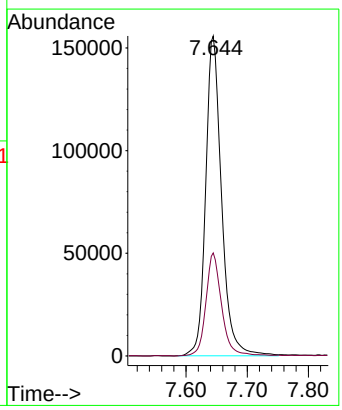


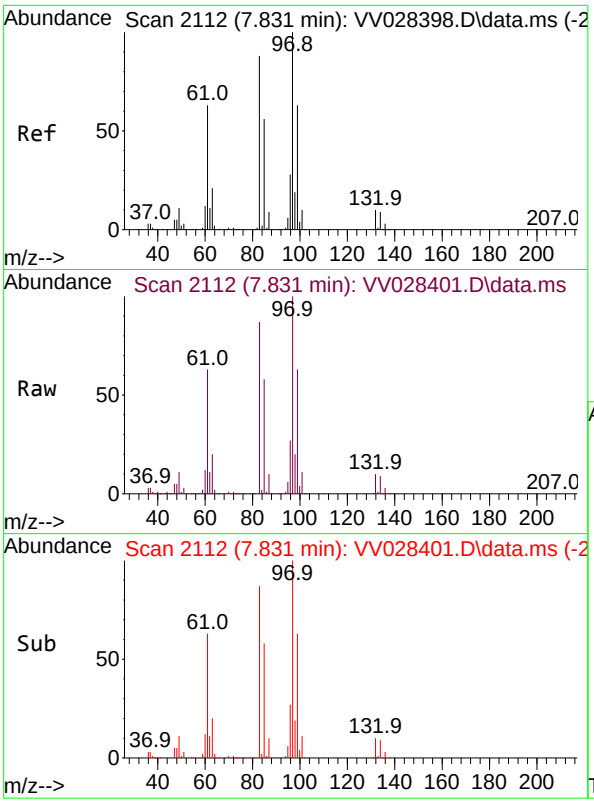


#44
trans-1,3-Dichloropropene
Concen: 47.910 ug/L
RT: 7.644 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 75 Resp: 280326

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.8	40.4



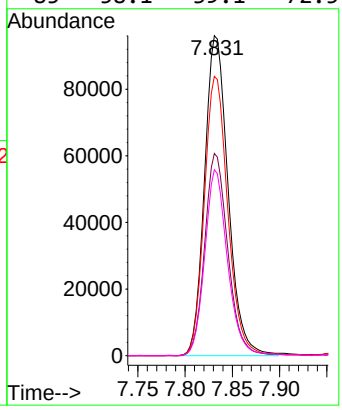


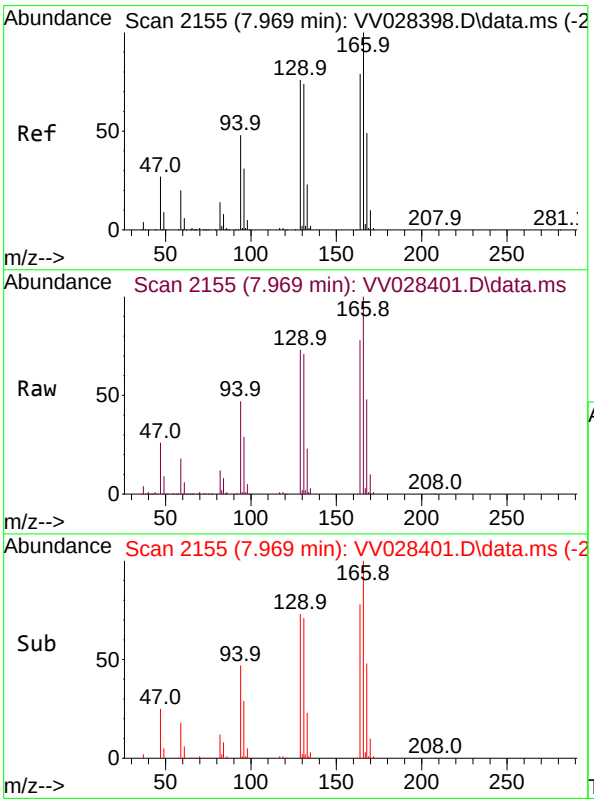
#45
1,1,2-Trichloroethane
Concen: 47.047 ug/L
RT: 7.831 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 97 Resp: 166993

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.9	81.5
83	87.3	61.9	114.9
85	58.1	39.1	72.5

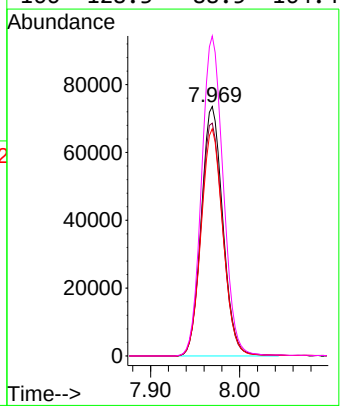


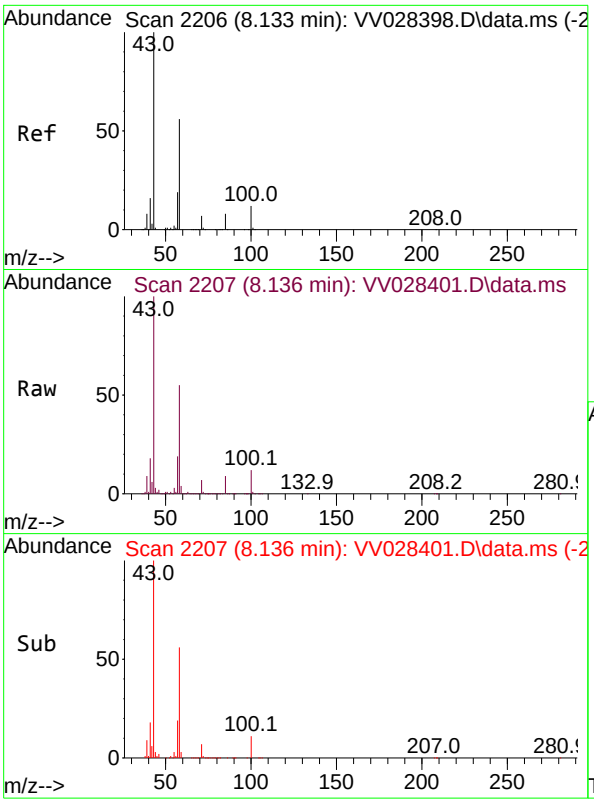


#46
Tetrachloroethene
Concen: 48.628 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:164 Resp: 123902

Ion	Ratio	Lower	Upper
164	100		
129	93.4	67.4	125.2
131	91.1	65.2	121.2
166	128.3	88.5	164.4



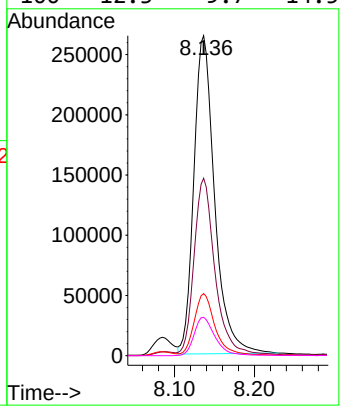


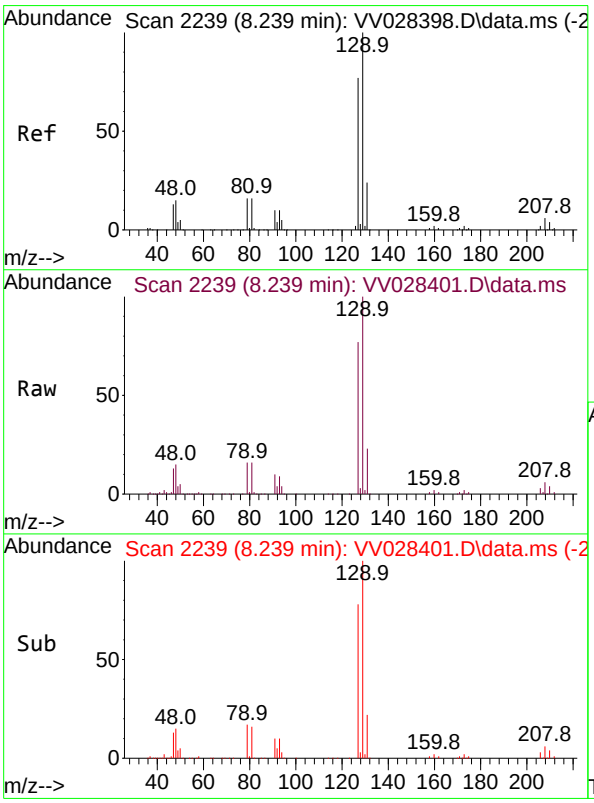
#48
2-Hexanone
Concen: 95.578 ug/L
RT: 8.136 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 43 Resp: 479566

Ion	Ratio	Lower	Upper
43	100		
58	56.0	43.9	65.9
57	19.7	15.1	22.7
100	12.3	9.7	14.5

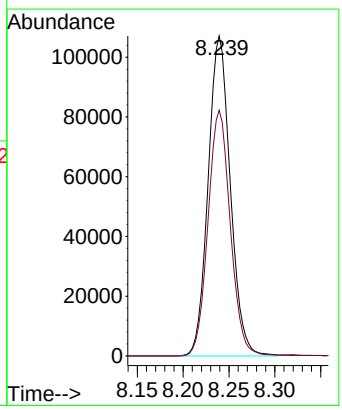


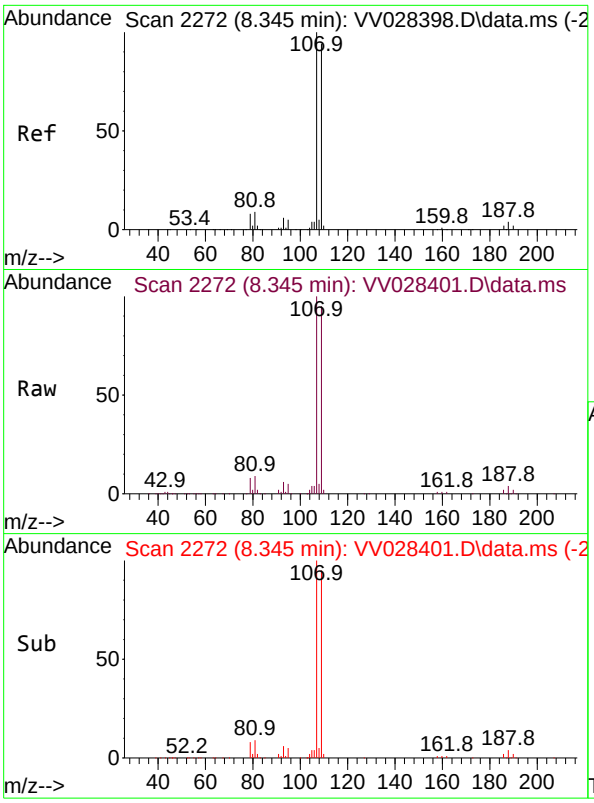


#49
Dibromochloromethane
Concen: 47.225 ug/L
RT: 8.239 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:129 Resp: 180180

Ion	Ratio	Lower	Upper
129	100		
127	76.8	53.6	99.6



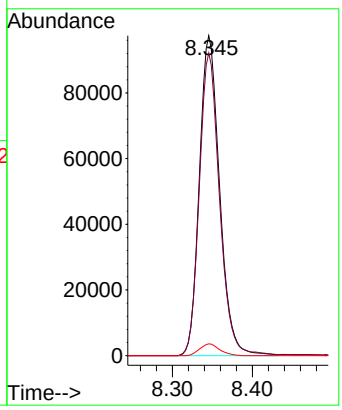


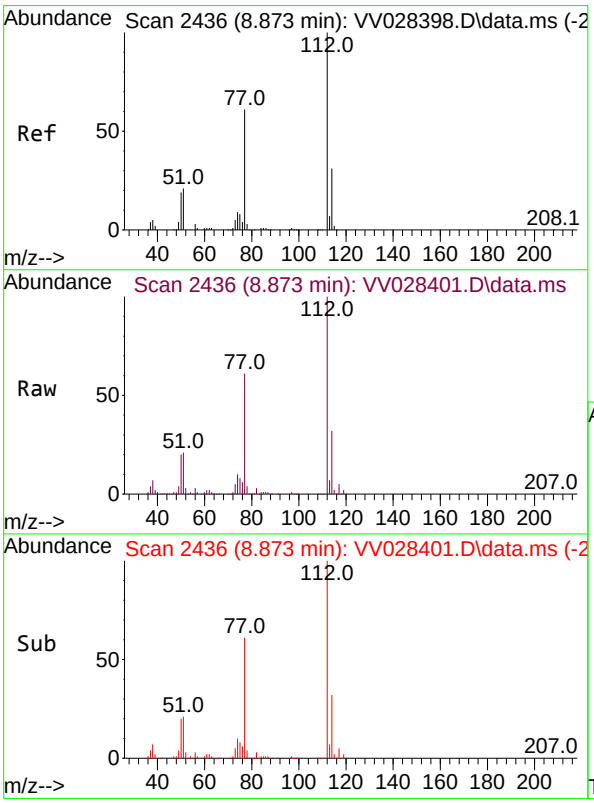
#50
1,2-Dibromoethane
Concen: 46.703 ug/L
RT: 8.345 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion:107 Resp: 171647

Ion	Ratio	Lower	Upper
107	100		
109	94.6	65.9	122.5
188	3.7	3.0	4.4

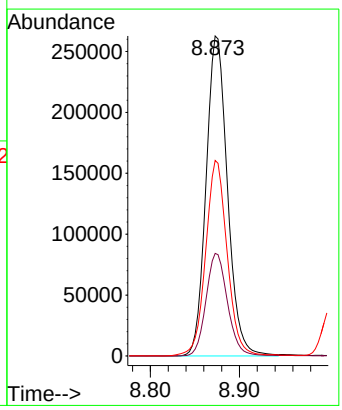


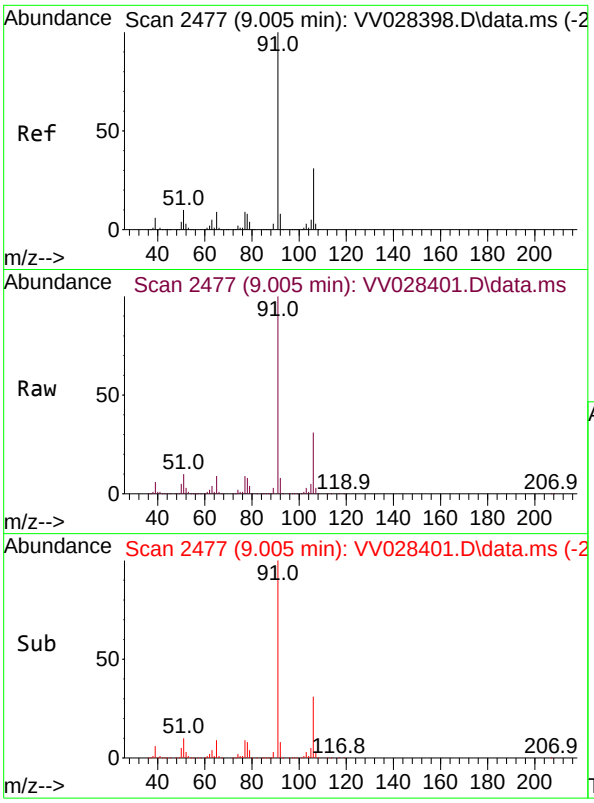


#51
Chlorobenzene
Concen: 47.438 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:112 Resp: 438516

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.7	40.3
77	61.1	48.7	73.1



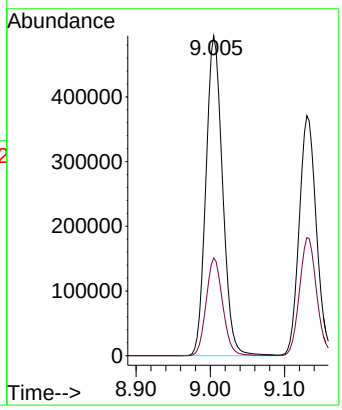


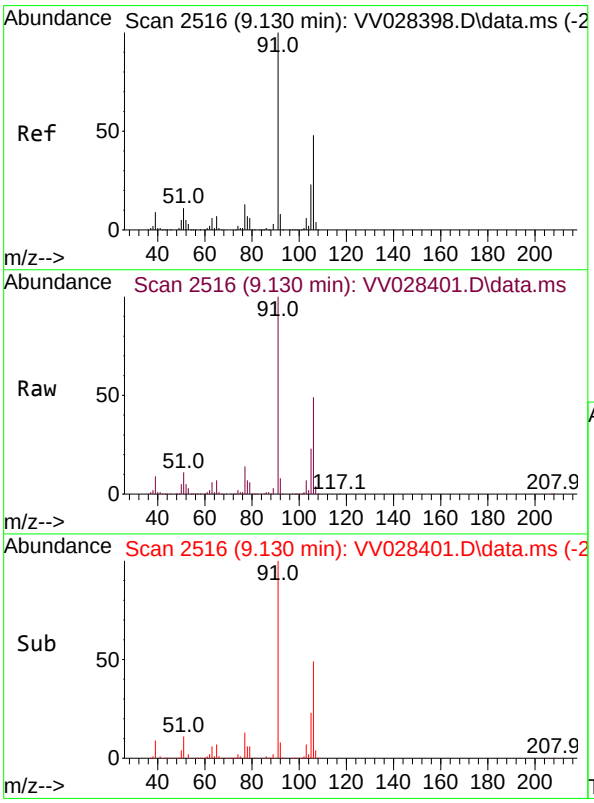
#52
Ethylbenzene
Concen: 47.857 ug/L
RT: 9.005 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 91 Resp: 768521

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.4	39.8

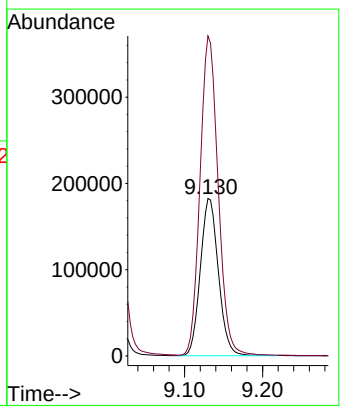


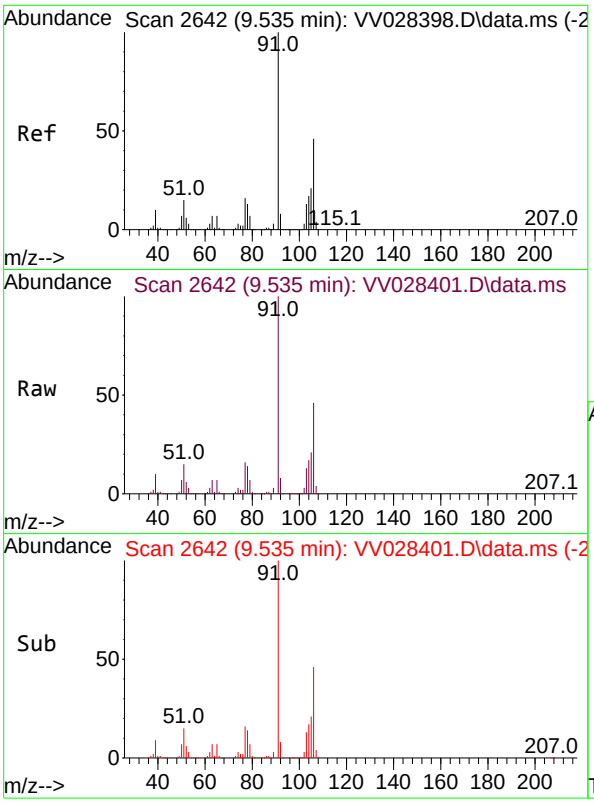


#53
m,p-Xylene
Concen: 48.120 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:106 Resp: 292898

Ion	Ratio	Lower	Upper
106	100		
91	203.3	145.2	269.6



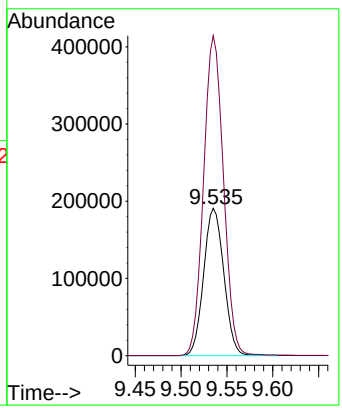


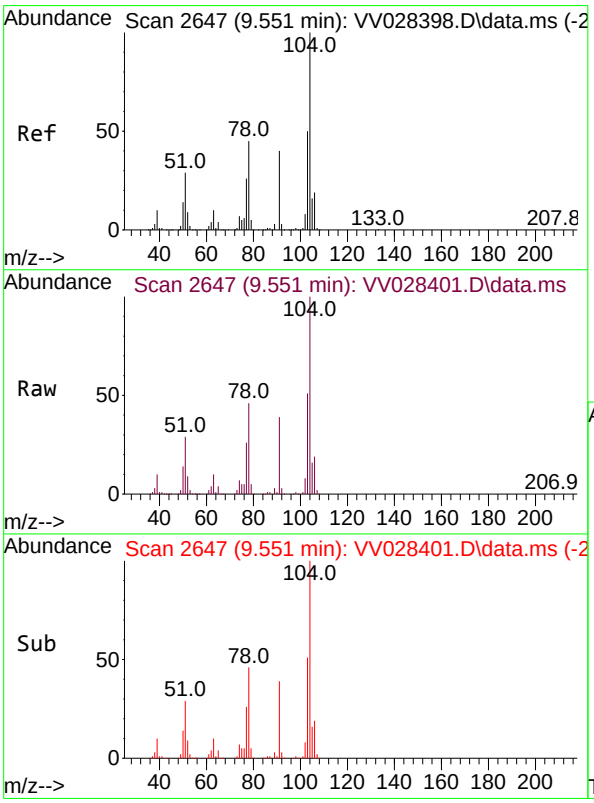
#54
o-Xylene
Concen: 47.913 ug/L
RT: 9.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion:106 Resp: 292013

Ion	Ratio	Lower	Upper
106	100		
91	217.2	152.5	283.3

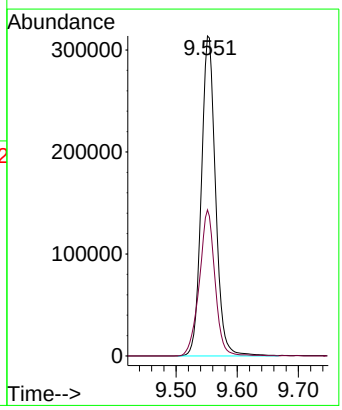


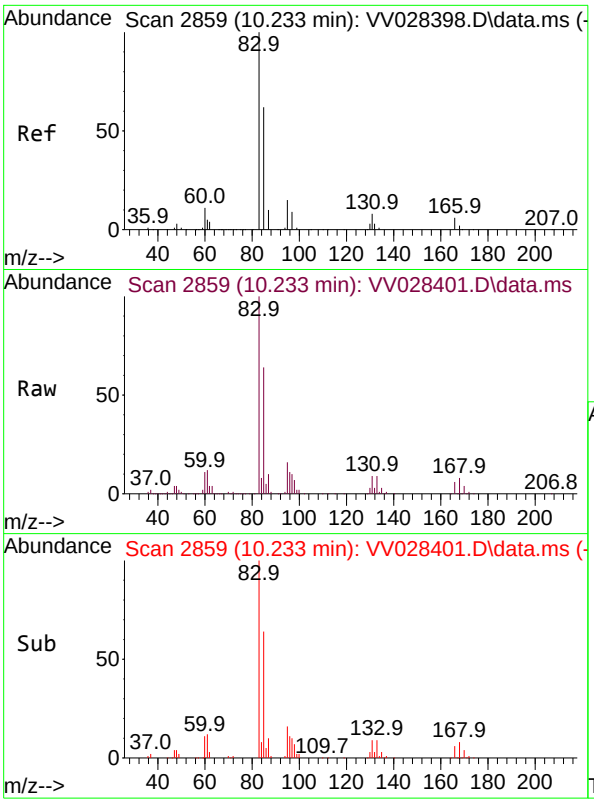


#55
Styrene
Concen: 48.416 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:104 Resp: 506736

Ion	Ratio	Lower	Upper
104	100		
78	45.6	31.9	59.2



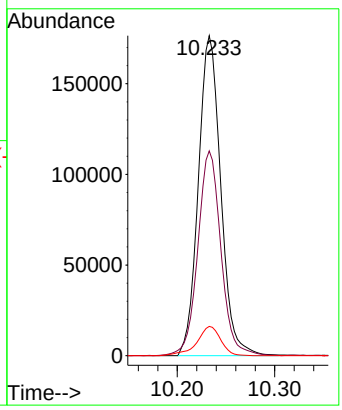


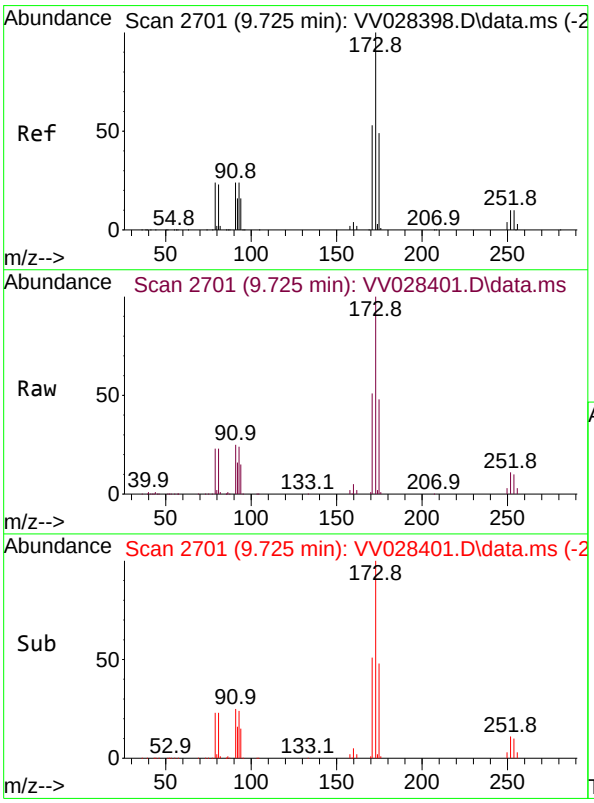
#57
1,1,2,2-Tetrachloroethane
Concen: 46.462 ug/L
RT: 10.233 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion: 83 Resp: 282432

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.8	83.2
131	9.1	7.2	10.8

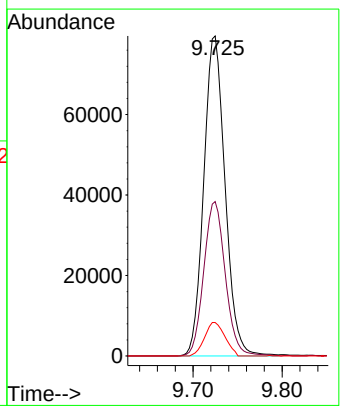


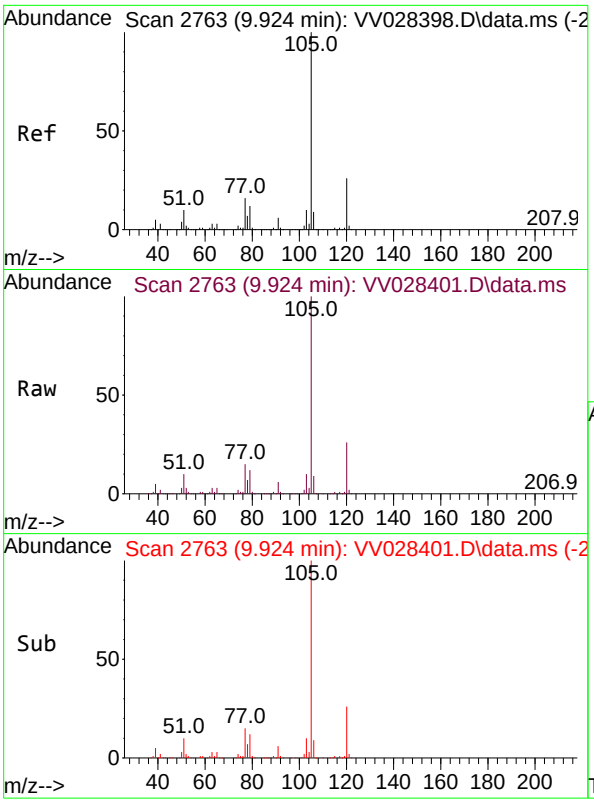


#59
Bromoform
Concen: 47.334 ug/L
RT: 9.725 min Scan# 2701
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:173 Resp: 132070

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.6	57.8
254	10.0	8.4	12.6



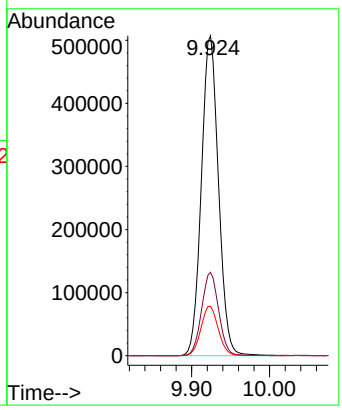


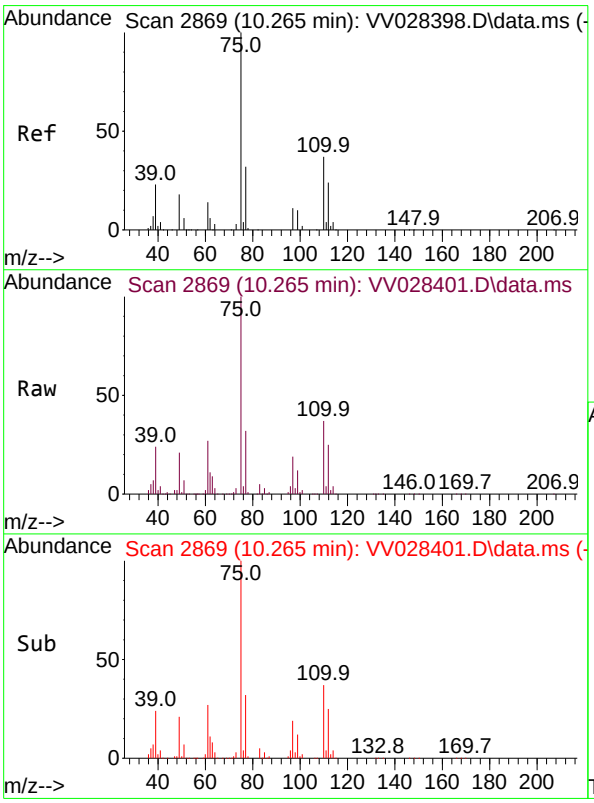
#60
Isopropylbenzene
Concen: 47.604 ug/L
RT: 9.924 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion:105 Resp: 772886

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.5	30.7
77	15.7	12.7	19.1

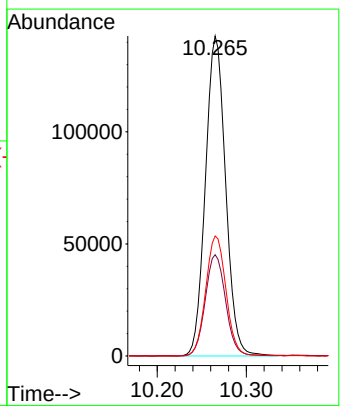


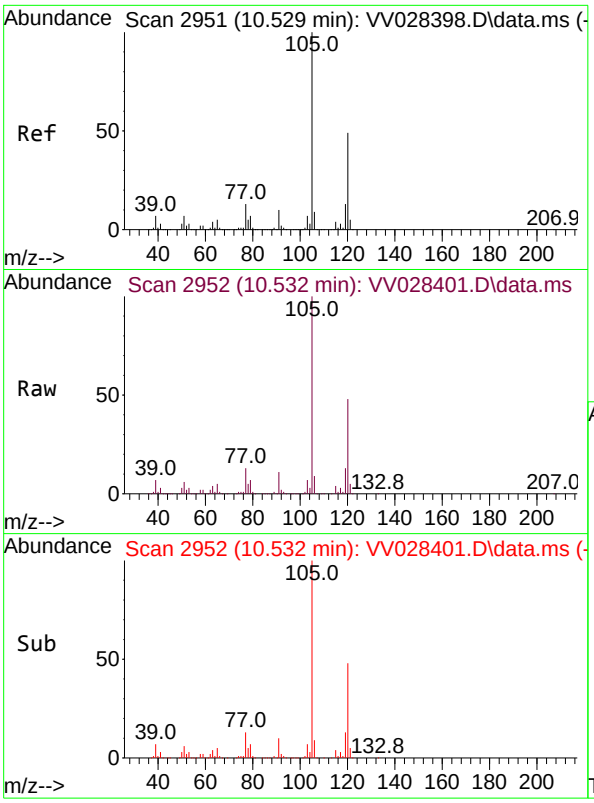


#61
1,2,3-Trichloropropane
Concen: 46.804 ug/L
RT: 10.265 min Scan# 2869
Delta R.T. -0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 75 Resp: 224504

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5
110	37.5	30.0	45.0



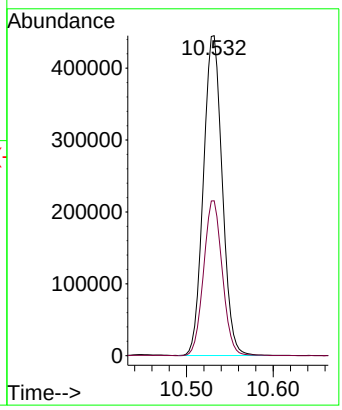


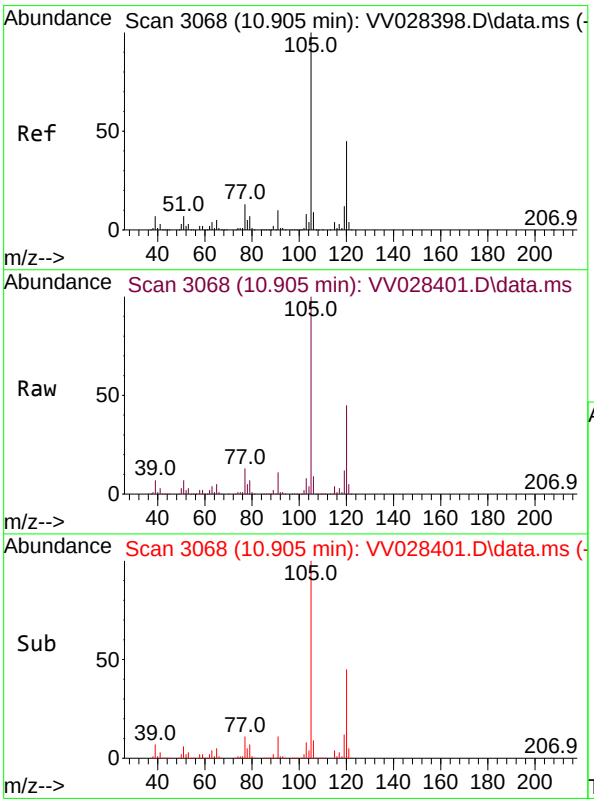
#62
1,3,5-Trimethylbenzene
Concen: 47.836 ug/L
RT: 10.532 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion:105 Resp: 672660

Ion	Ratio	Lower	Upper
105	100		
120	48.2	39.1	58.7

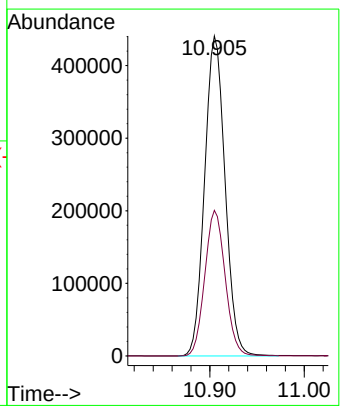


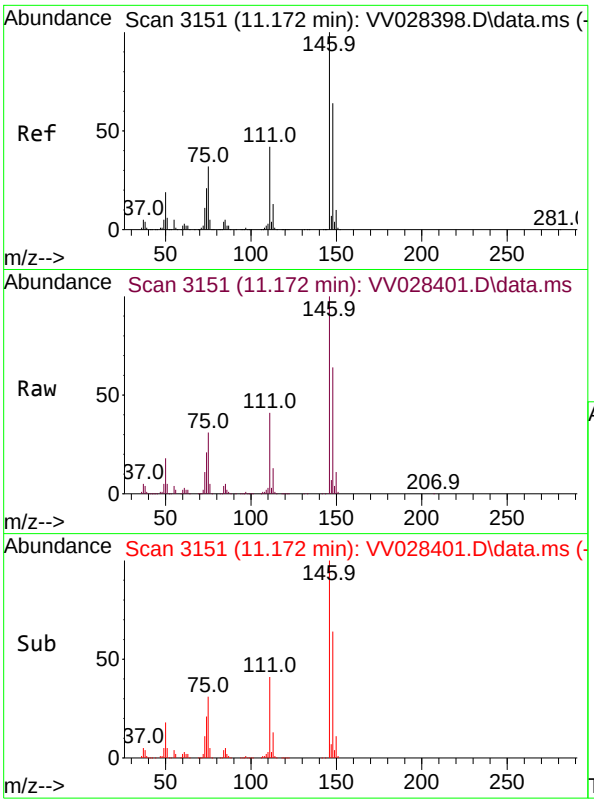


#63
1,2,4-Trimethylbenzene
Concen: 47.458 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:105 Resp: 662395

Ion	Ratio	Lower	Upper
105	100		
120	45.3	35.9	53.9



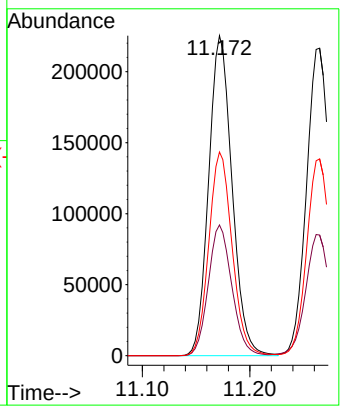


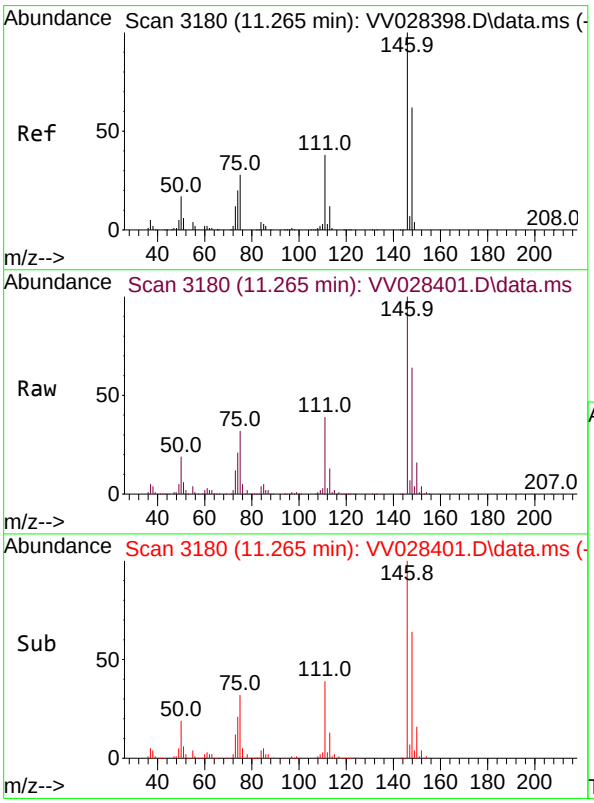
#64
1,3-Dichlorobenzene
Concen: 47.990 ug/L
RT: 11.172 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion:146 Resp: 340787

Ion	Ratio	Lower	Upper
146	100		
111	40.8	29.0	53.9
148	63.7	44.6	82.8

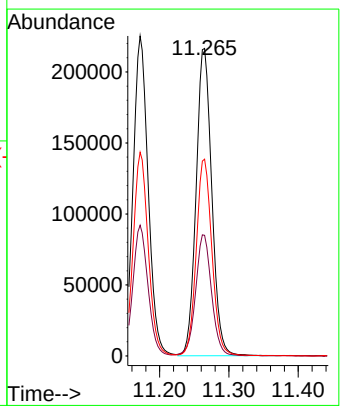


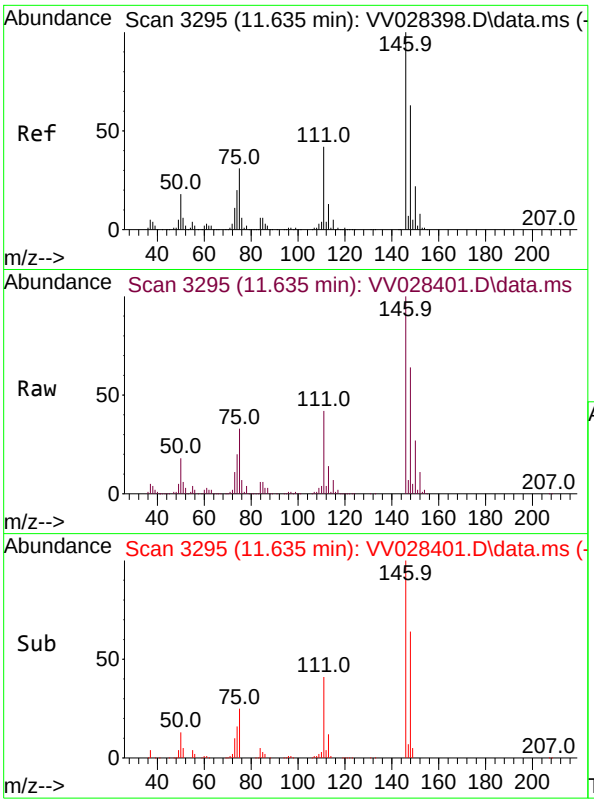


#65
1,4-Dichlorobenzene
Concen: 48.118 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:146 Resp: 340958

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.6	49.4
148	64.0	43.4	80.6



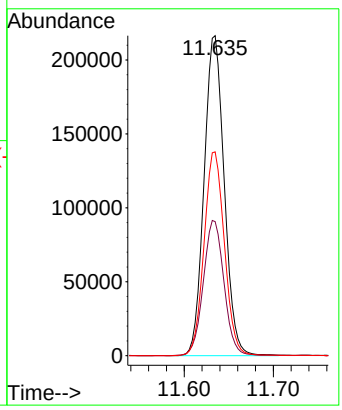


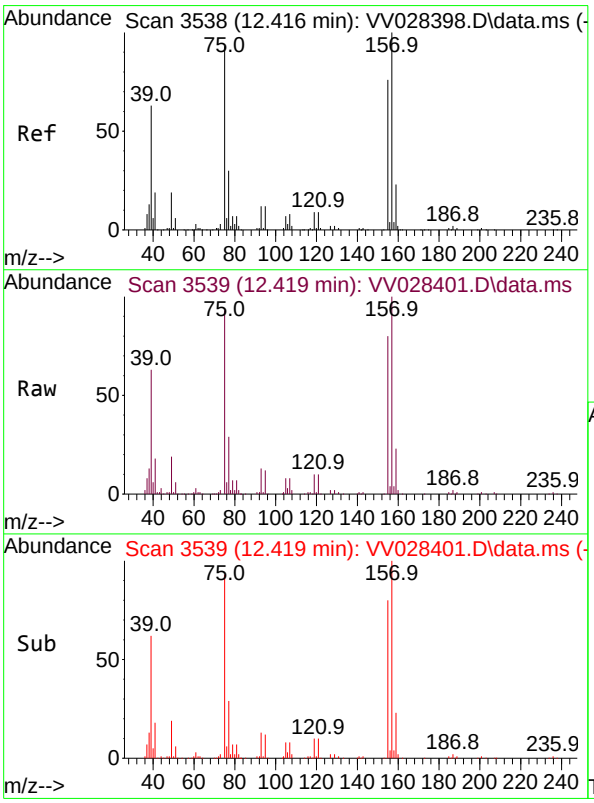
#67
1,2-Dichlorobenzene
Concen: 47.426 ug/L
RT: 11.635 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion:146 Resp: 339912

Ion	Ratio	Lower	Upper
146	100		
111	41.9	33.9	50.9
148	63.7	50.6	75.8

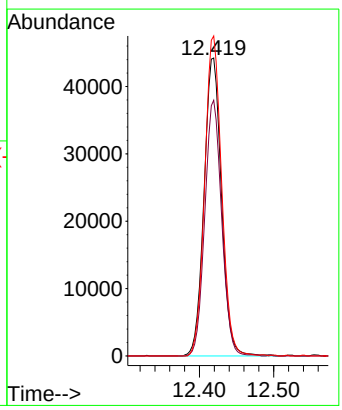


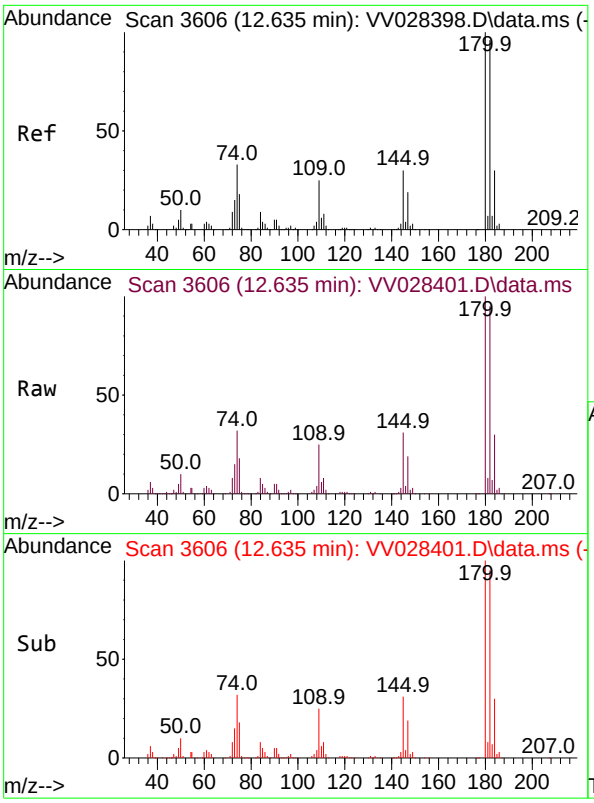


#68
1,2-Dibromo-3-chloropropane
Concen: 49.058 ug/L
RT: 12.419 min Scan# 3539
Delta R.T. 0.003 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion: 75 Resp: 72011

Ion	Ratio	Lower	Upper
75	100		
155	85.8	65.0	97.6
157	107.4	86.0	129.0



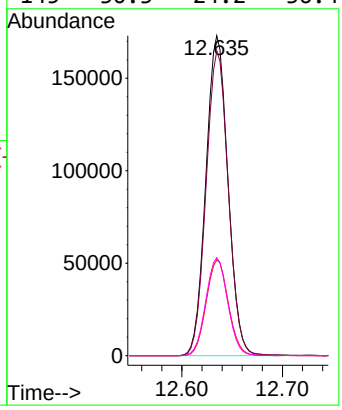


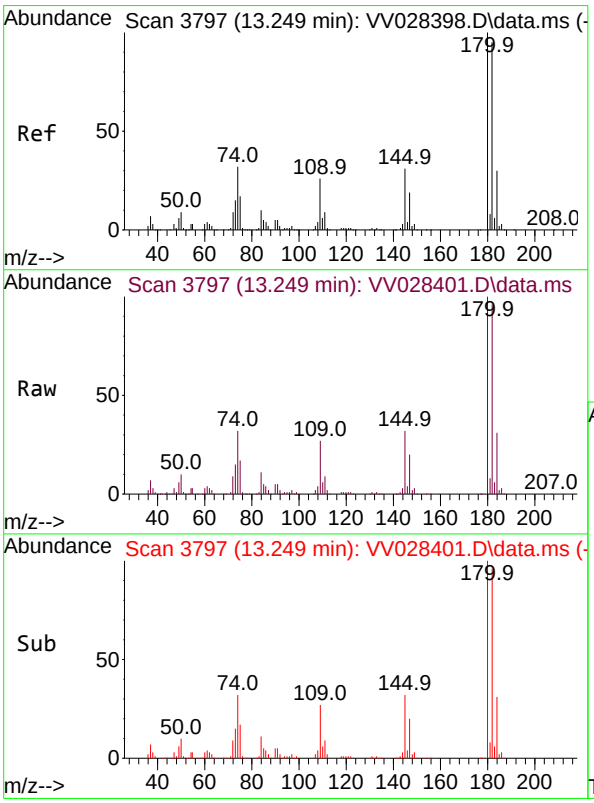
#69
1,3,5-Trichlorobenzene
Concen: 49.009 ug/L
RT: 12.635 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion:180 Resp: 264332

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.9	113.9
184	30.0	24.0	36.0
145	30.3	24.2	36.4

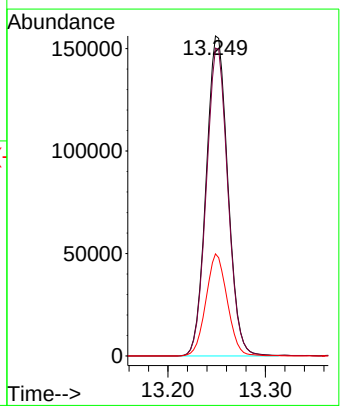


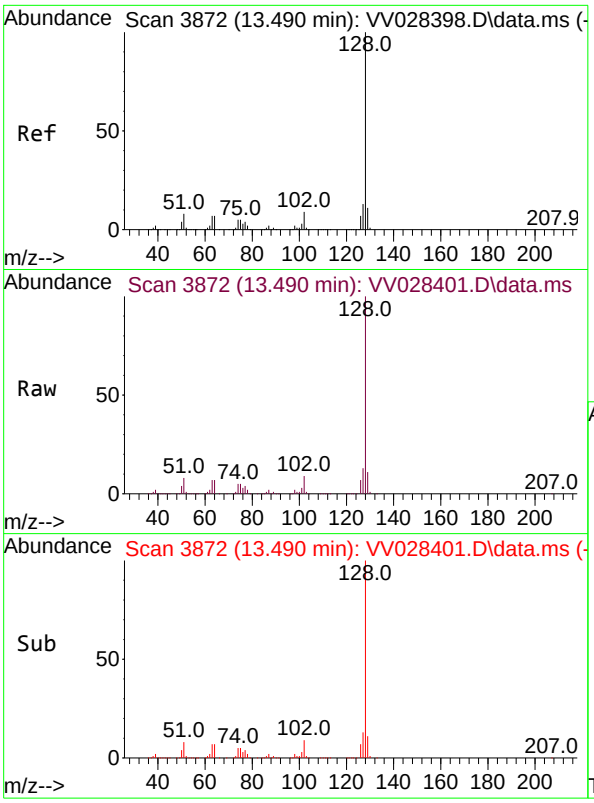


#70
1,2,4-trichlorobenzene
Concen: 50.890 ug/L
RT: 13.249 min Scan# 3797
Delta R.T. 0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:180 Resp: 241927

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.3	112.9
145	31.3	24.3	36.5



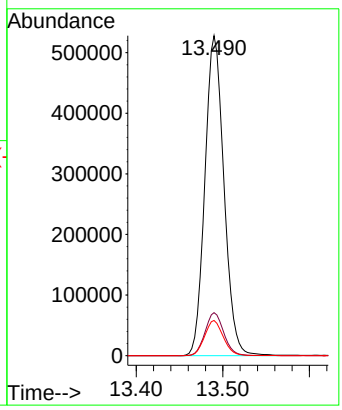


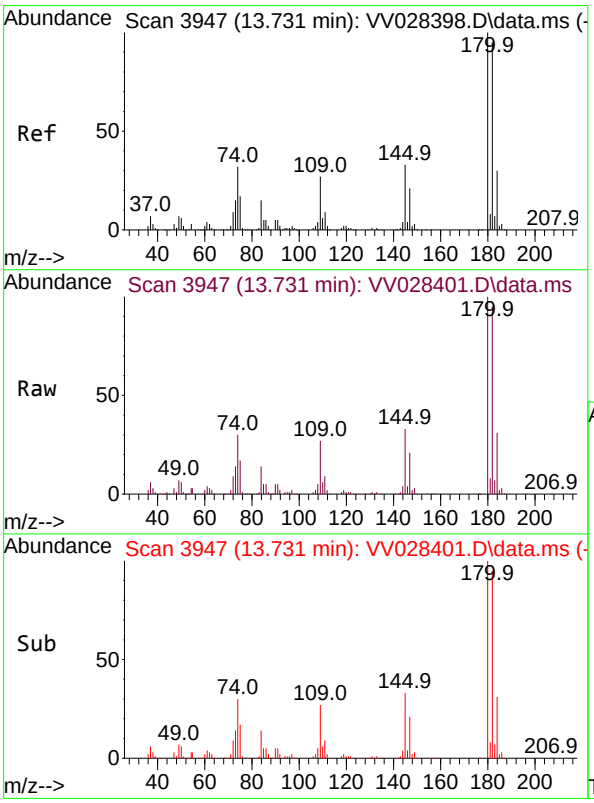
#71
Naphthalene
Concen: 54.631 ug/L
RT: 13.490 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
VICV269

Tgt Ion:128 Resp: 807780

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.8	8.9	13.3





#72
1,2,3-Trichlorobenzene
Concen: 52.738 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VV028401.D
Acq: 07 Oct 2022 12:17

Tgt Ion:180 Resp: 244433

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.4	113.0
145	32.7	26.5	39.7