Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029871.D
Acq On : 16 Jan 2023 13:00
Operator : SY/MD
Sample : 01136-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Quant Time: Jan 17 00:37:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.613	114	186279	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.844	117	193290	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	96218	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.304	65	63864	4.520	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%				
7) Chloroethane-d5	1.564	69	61275	5.232	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.600%				
11) 1,1-Dichloroethene-d2	2.108	63	123003	4.776	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.600%				
20) 2-Butanone-d5	3.889	46	136828	54.638	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.280%				
24) Chloroform-d	4.339	84	137312	5.298	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.000%				
26) 1,2-Dichloroethane-d4	5.027	65	59397	5.411	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.200%				
32) Benzene-d6	5.043	84	281318	4.906	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%				
36) 1,2-Dichloropropane-d6	6.063	67	86348	5.146	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.000%				
41) Toluene-d8	7.310	98	239099	4.504	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%				
43) trans-1,3-Dichloroprop...	7.616	79	25255	4.121	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.400%				
46) 2-Hexanone-d5	8.085	63	123048	49.319	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.640%				
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69968	5.690	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.800%				
66) 1,2-Dichlorobenzene-d4	11.612	152	92609	5.294	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%				
Target Compounds							Qvalue
3) Chloromethane	1.240	50	784	0.043	ug/L		98
5) Vinyl chloride	1.310	62	1630	0.091	ug/L	#	11
8) Chloroethane	1.548	64	197009	18.148	ug/L	#	51
12) 1,1-Dichloroethene	2.117	96	64503	4.055	ug/L		93
13) Acetone	2.175	43	7162	4.007	ug/L		97
14) Carbon disulfide	2.294	76	4410	0.096	ug/L	#	95
15) Methyl Acetate	2.175	43	6460	1.388	ug/L	#	45
16) Methylene chloride	2.503	84	25821	1.307	ug/L		97
17) Methyl tert-butyl Ether	2.770	73	1019	0.037	ug/L	#	72
19) 1,1-Dichloroethane	3.185	63	152170	6.152	ug/L		99
22) cis-1,2-Dichloroethene	3.908	96	2812	0.178	ug/L		91
27) 1,2-Dichloroethane	5.137	62	1770	0.135	ug/L	#	89
33) Benzene	5.098	78	8160	0.128	ug/L		100
35) Methylcyclohexane	6.063	83	19972	0.730	ug/L	#	20
39) cis-1,3-Dichloropropene	6.979	75	1566	0.078	ug/L	#	57
53) m,p-Xylene	9.136	106	903	0.032	ug/L		75
61) 1,2,3-Trichloropropane	11.236	75	10448	1.466	ug/L	#	66

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029871.D
Acq On : 16 Jan 2023 13:00
Operator : SY/MD
Sample : 01136-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Quant Time: Jan 17 00:37:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029871.D
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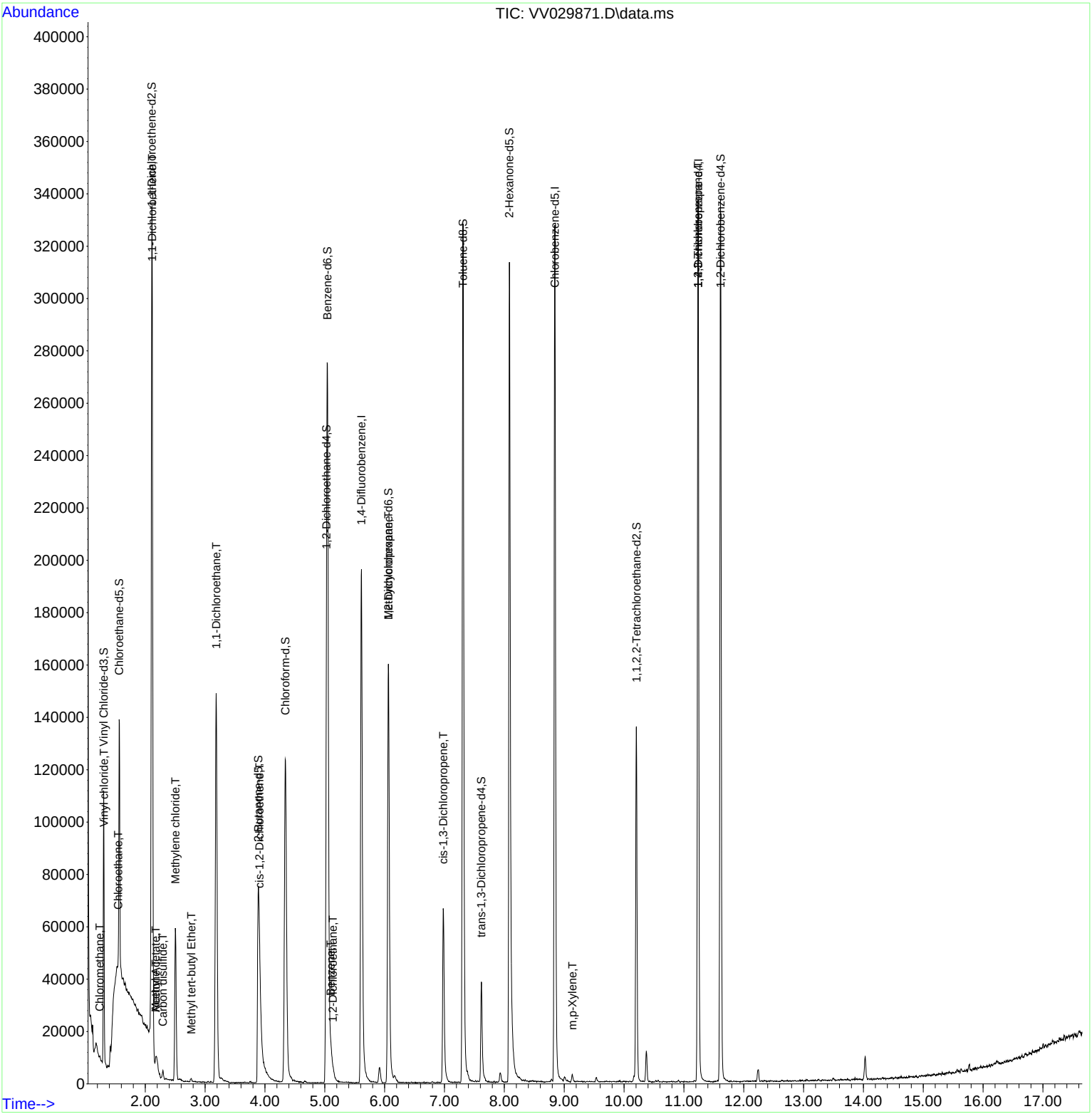
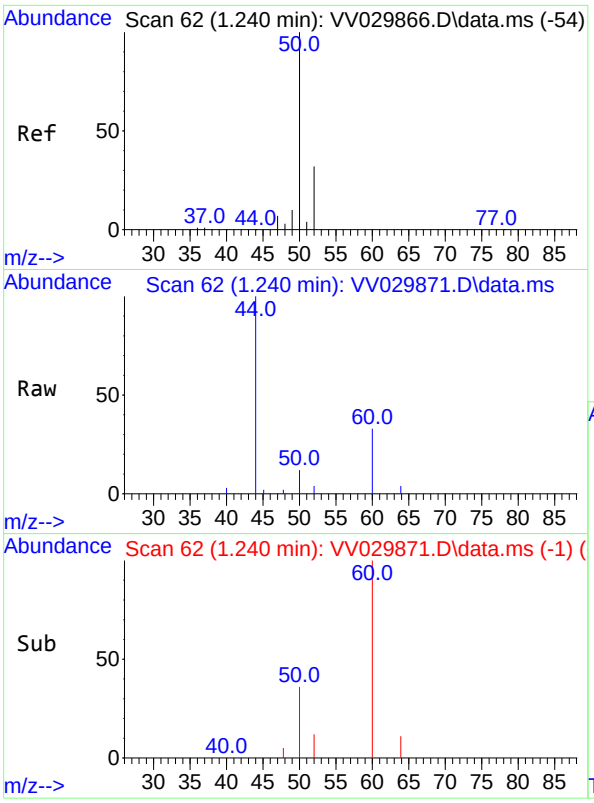
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration



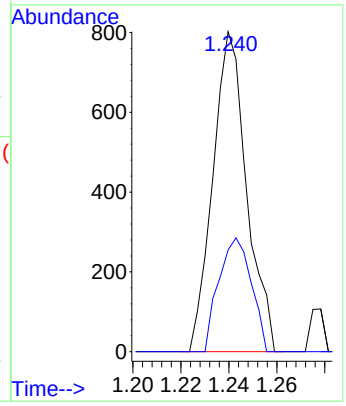


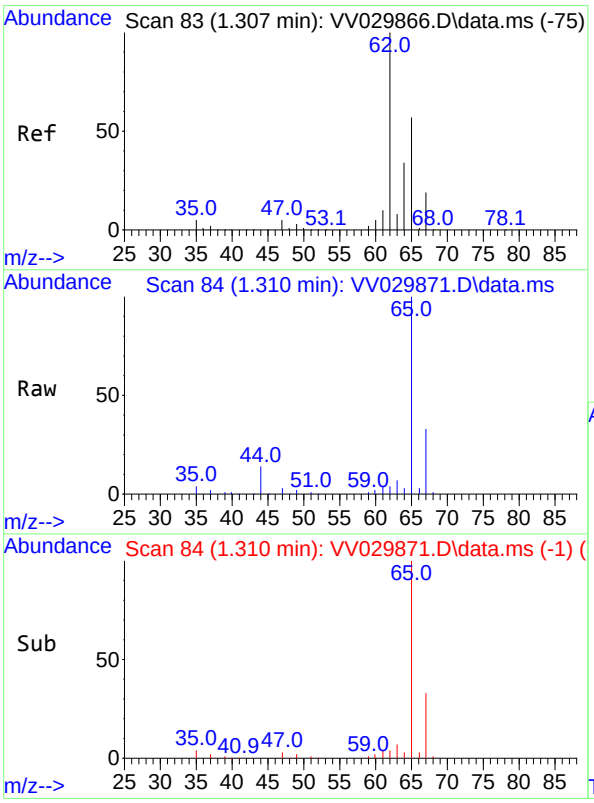
#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Tgt Ion: 50 Resp: 784

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.1	42.9

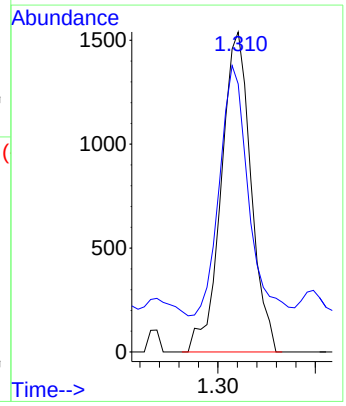


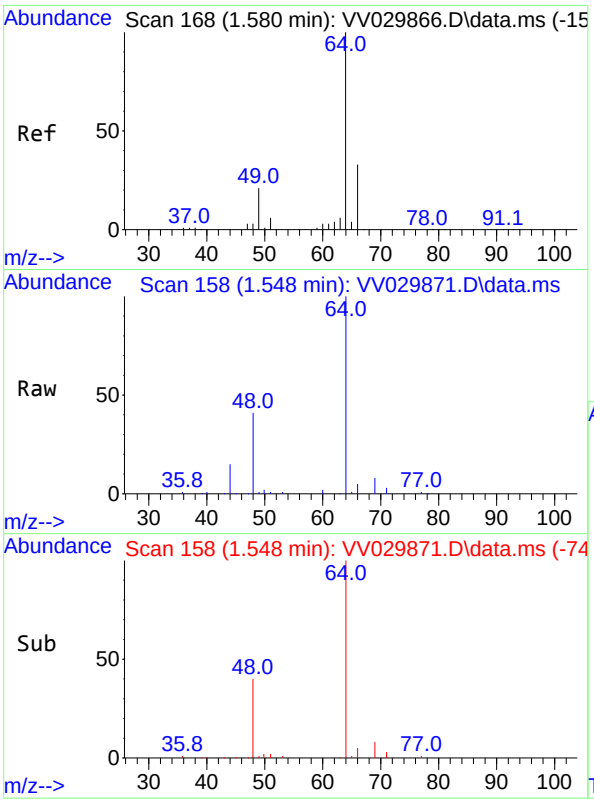


#5
Vinyl chloride
Concen: 0.091 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.006 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 62 Resp: 1630

Ion	Ratio	Lower	Upper
62	100		
64	83.8	23.2	43.2#



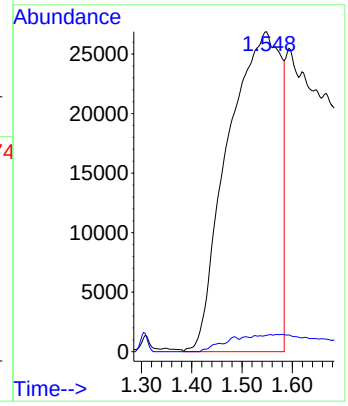


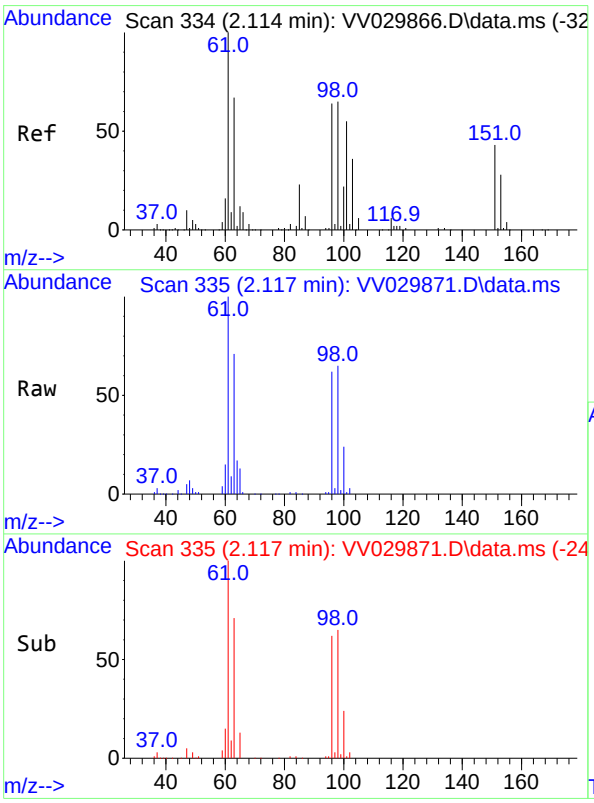
#8
Chloroethane
Concen: 18.148 ug/L
RT: 1.548 min Scan# 1
Delta R.T. -0.029 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Tgt Ion: 64 Resp: 197009

Ion	Ratio	Lower	Upper
64	100		
66	5.1	22.9	42.5#

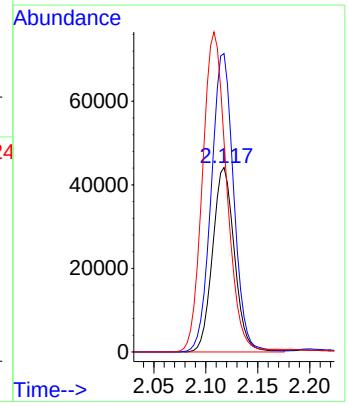


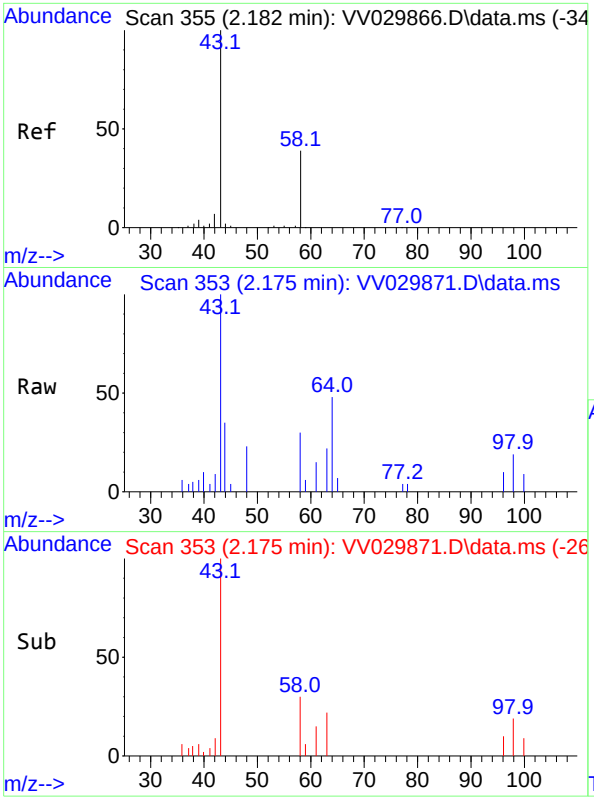


#12
1,1-Dichloroethene
Concen: 4.055 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.006 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 96 Resp: 64503

Ion	Ratio	Lower	Upper
96	100		
61	161.8	106.1	197.1
63	114.2	76.4	141.8



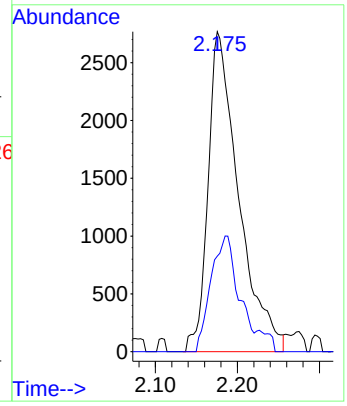


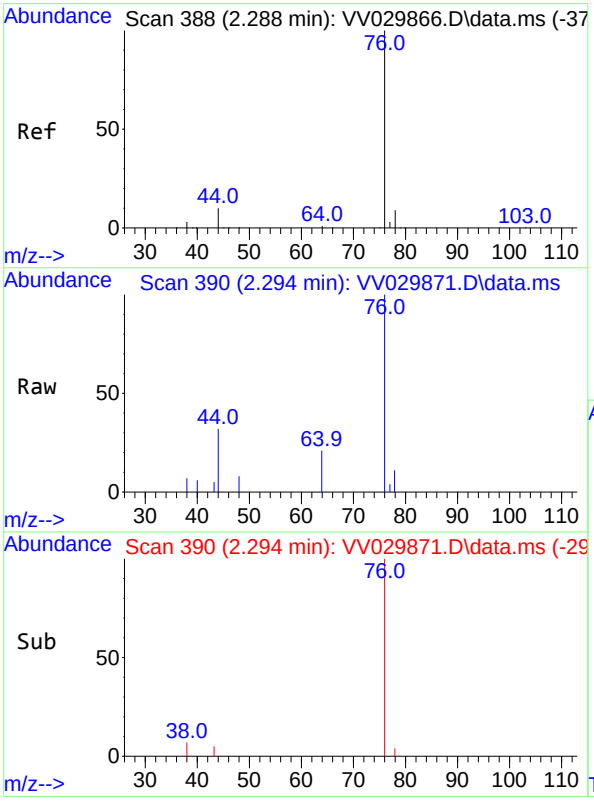
#13
Acetone
Concen: 4.007 ug/L
RT: 2.175 min Scan# 3
Delta R.T. -0.023 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Tgt Ion: 43 Resp: 7162

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	68.8

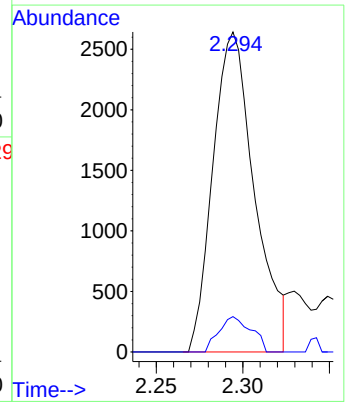


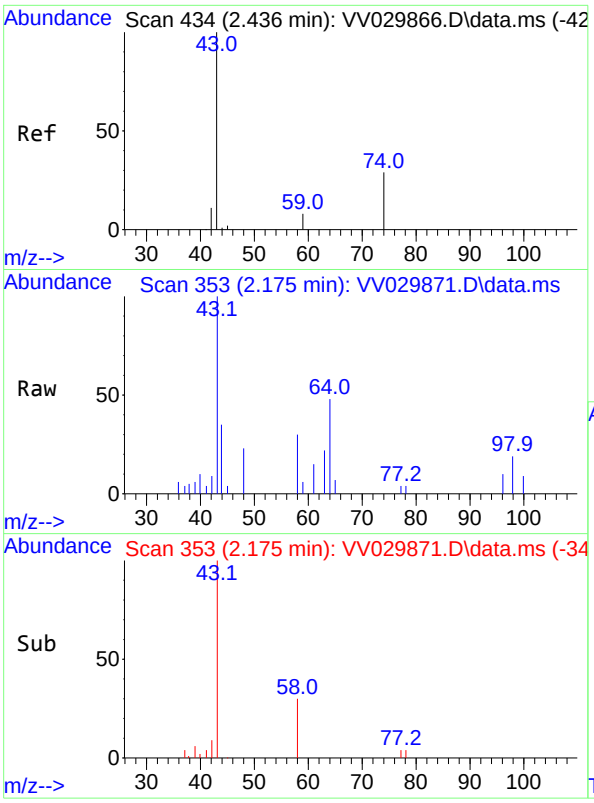


#14
Carbon disulfide
Concen: 0.096 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.010 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 76 Resp: 4410

Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.4	11.0#



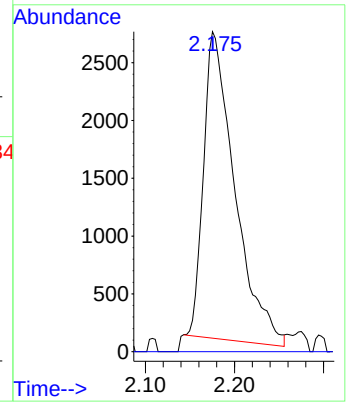


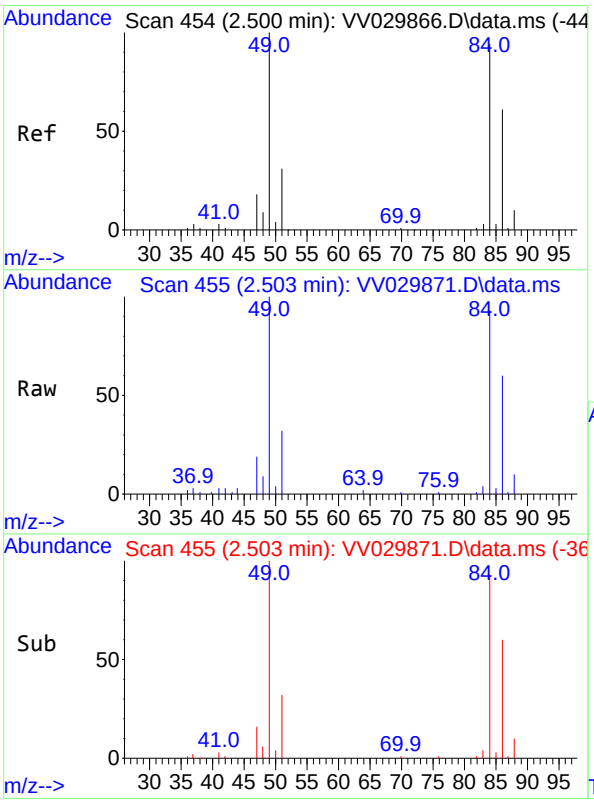
#15
Methyl Acetate
Concen: 1.388 ug/L
RT: 2.175 min Scan# 3
Delta R.T. -0.261 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Tgt Ion: 43 Resp: 6460

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#

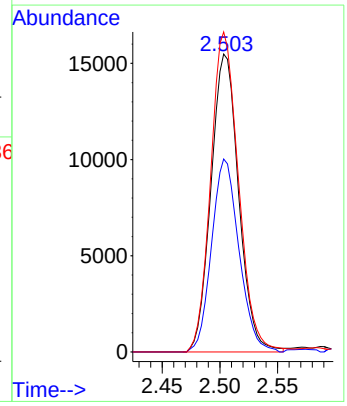


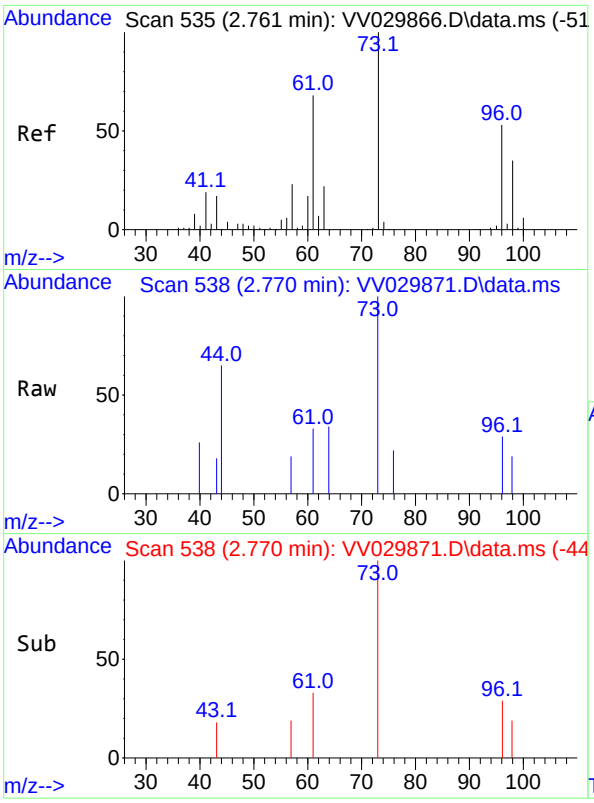


#16
Methylene chloride
Concen: 1.307 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 84 Resp: 25821

Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.0	83.6
49	107.4	71.5	132.7



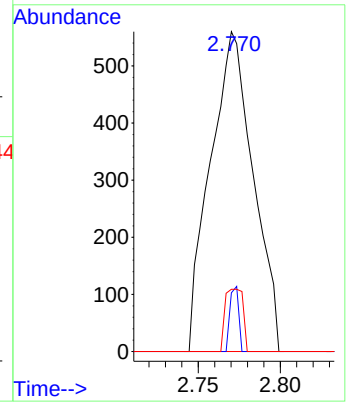


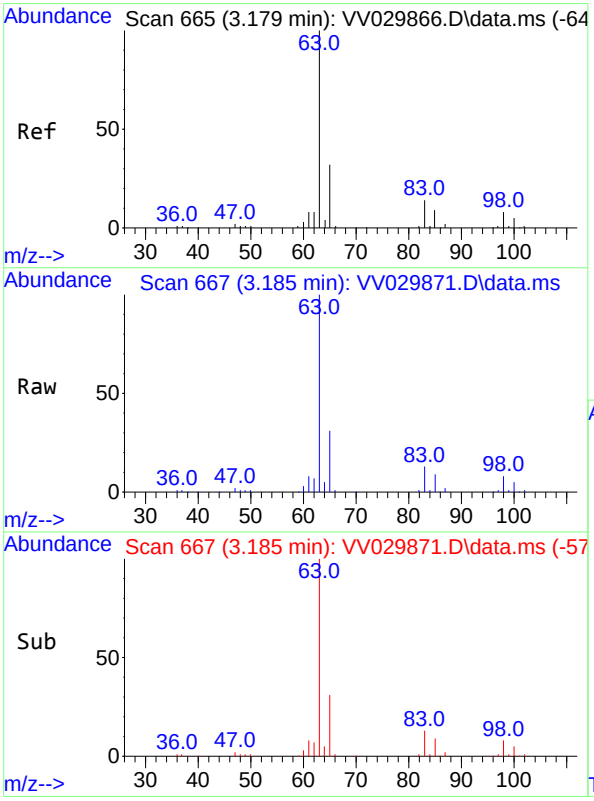
#17
Methyl tert-butyl Ether
Concen: 0.037 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.010 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Tgt Ion: 73 Resp: 1019

Ion	Ratio	Lower	Upper
73	100		
43	4.1	13.0	19.4#
57	8.0	17.1	25.7#

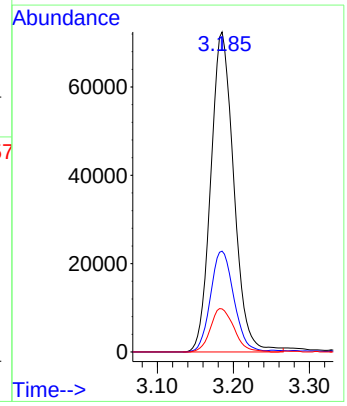


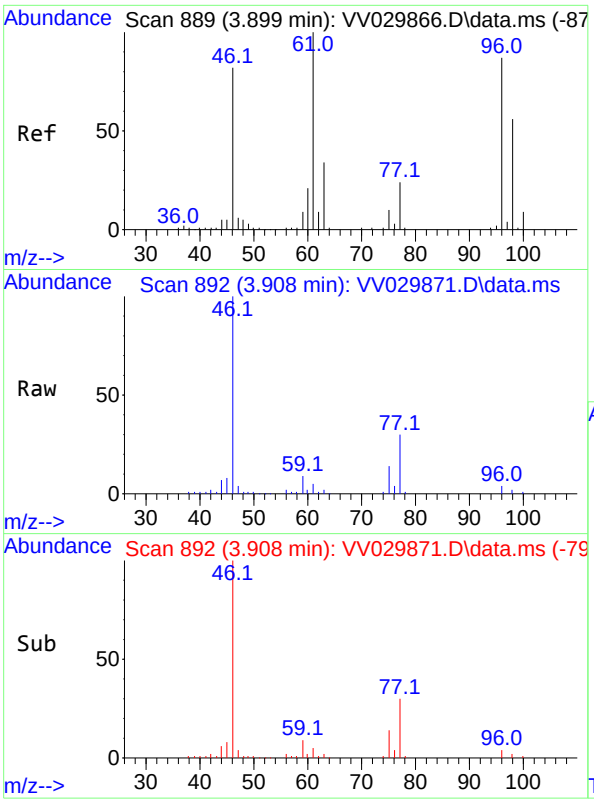


#19
1,1-Dichloroethane
Concen: 6.152 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.006 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 63 Resp: 152170

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.4	41.6
83	13.5	10.2	19.0



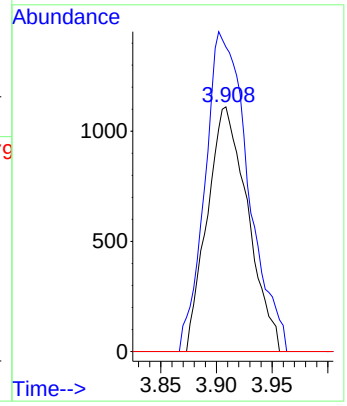


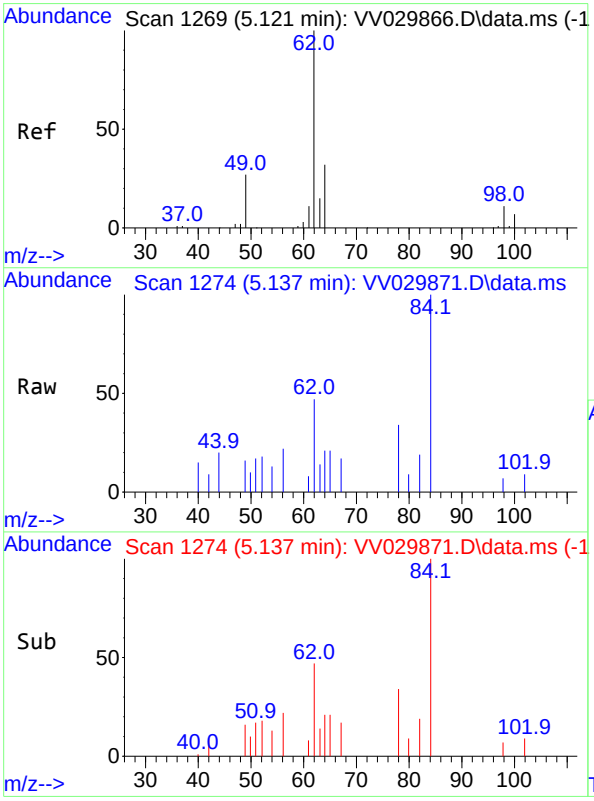
#22
cis-1,2-Dichloroethene
Concen: 0.178 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Tgt Ion: 96 Resp: 2812

Ion	Ratio	Lower	Upper
96	100		
61	124.4	80.0	148.6
68	0.0	0.0	0.0

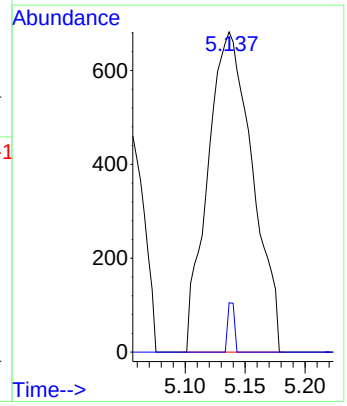


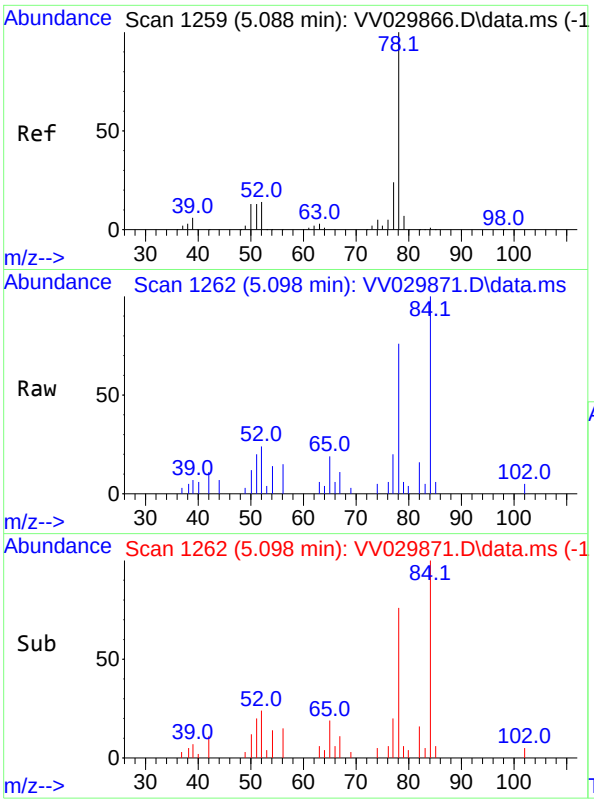


#27
1,2-Dichloroethane
Concen: 0.135 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.016 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 62 Resp: 1770

Ion	Ratio	Lower	Upper
62	100		
98	15.4	8.9	13.3#

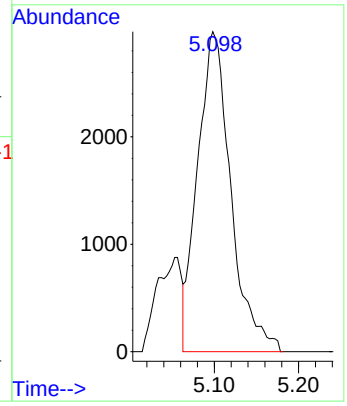


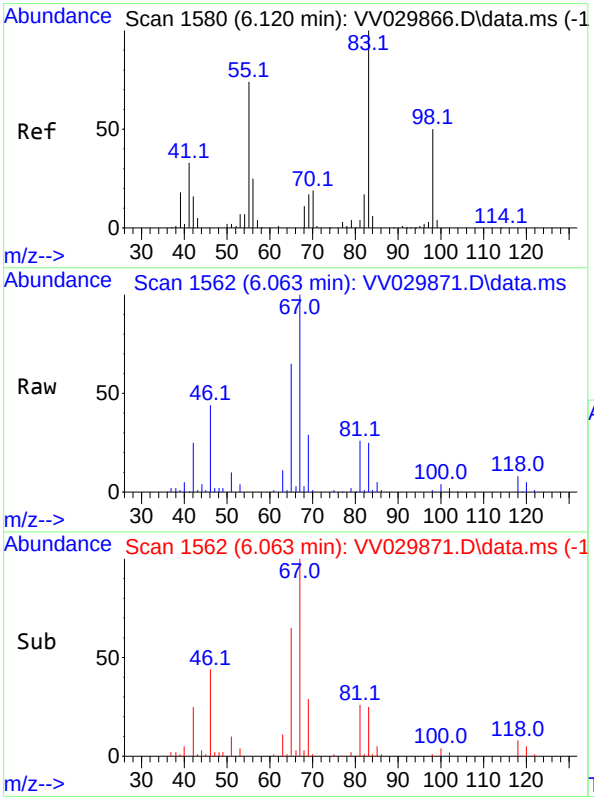


#33
Benzene
Concen: 0.128 ug/L
RT: 5.098 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Tgt Ion: 78 Resp: 8160

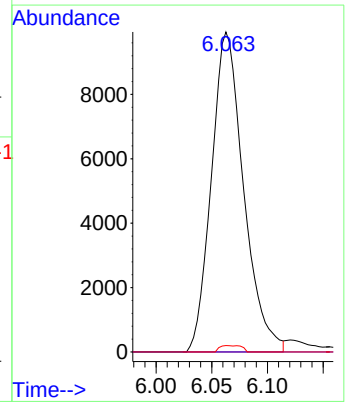


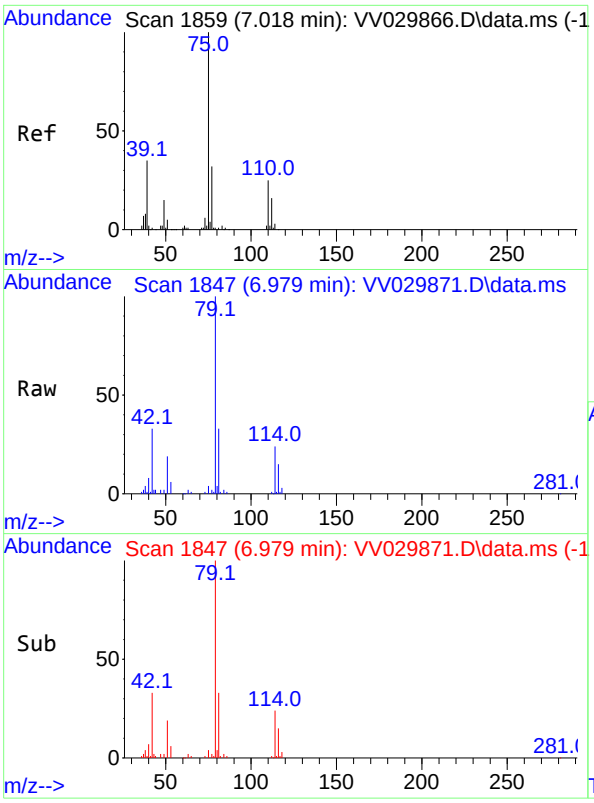


#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 83 Resp: 19972

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.4	39.0	58.6#



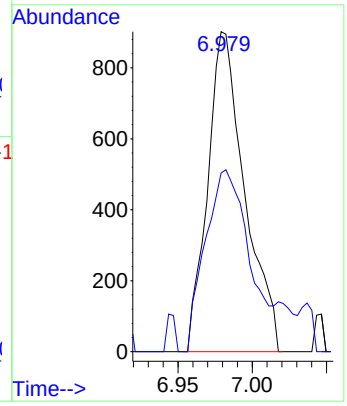


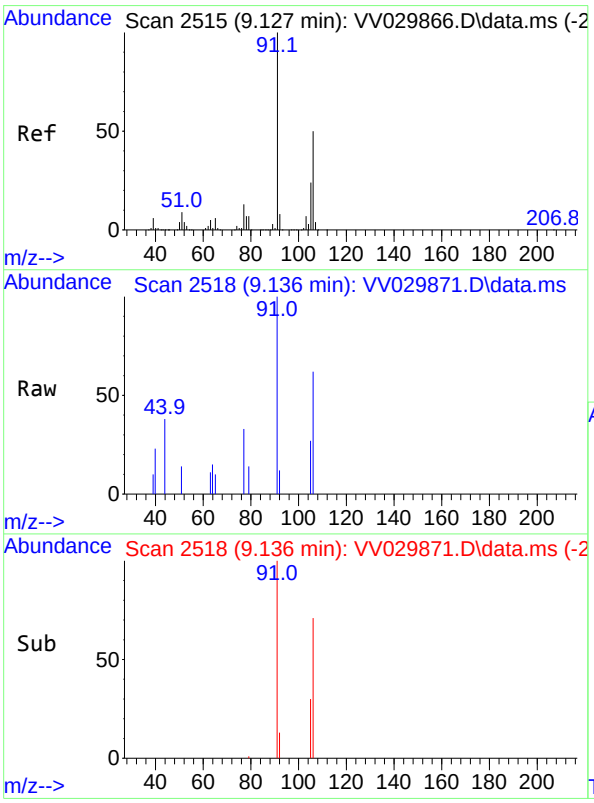
#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 6.979 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Tgt Ion: 75 Resp: 1566

Ion	Ratio	Lower	Upper
75	100		
77	55.9	22.4	41.6#

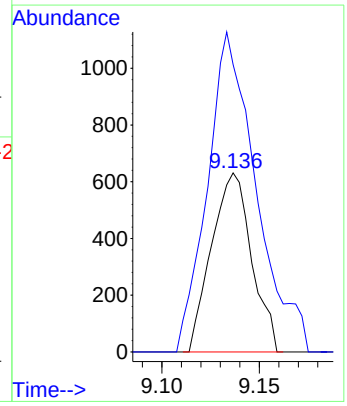


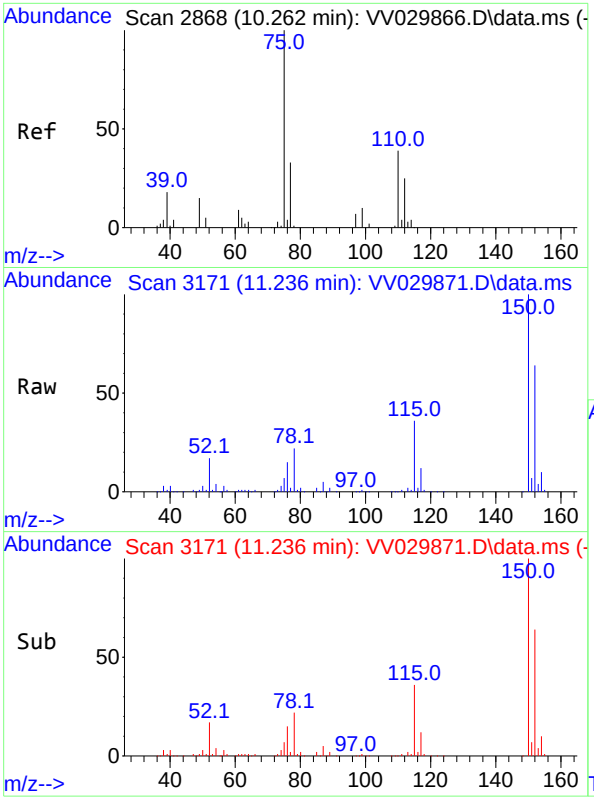


#53
m,p-Xylene
Concen: 0.032 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. 0.006 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion:106 Resp: 903

Ion	Ratio	Lower	Upper
106	100		
91	160.5	138.7	257.7





#61
1,2,3-Trichloropropane
Concen: 1.466 ug/L
RT: 11.236 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

Tgt Ion: 75 Resp: 10448

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.5	39.7
110	2.6	31.8	47.8#