Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027857.D
Acq On : 15 Sep 2022 15:49
Operator : SY/MD
Sample : N4621-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Quant Time: Sep 16 01:33:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.590	114	152299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	115541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	30758	3.064	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.200%			
7) Chloroethane-d5	1.558	69	31952	3.752	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.000%			
11) 1,1-Dichloroethene-d2	2.098	63	52854	2.481	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.600%#			
20) 2-Butanone-d5	3.950	46	86134	38.715	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.420%			
24) Chloroform-d	4.352	84	88766	4.318	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.031	65	50639	4.626	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.037	84	179481	5.354	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.000%			
36) 1,2-Dichloropropane-d6	6.050	67	42650	4.346	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.000%			
41) Toluene-d8	7.326	98	129677	4.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.635	79	13793	4.189	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.117	63	52719	43.077	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.160%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30094	4.775	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	49548	5.068	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	1867	0.137	ug/L #	81
5) Vinyl chloride	1.301	62	620	0.045	ug/L #	1
8) Chloroethane	1.574	64	627	0.080	ug/L	88
15) Methyl Acetate	2.497	43	1465	0.333	ug/L #	55
17) Methyl tert-butyl Ether	2.777	73	6143	0.256	ug/L #	79
19) 1,1-Dichloroethane	3.172	63	1262	0.063	ug/L #	93
22) cis-1,2-Dichloroethene	3.899	96	2142	0.184	ug/L #	88
30) Cyclohexane	4.658	56	951	0.065	ug/L #	84
33) Benzene	5.088	78	4551	0.119	ug/L	100
35) Methylcyclohexane	6.050	83	13075	0.891	ug/L #	19
39) cis-1,3-Dichloropropene	6.998	75	1233	0.108	ug/L #	23
51) Chlorobenzene	8.889	112	59023	2.461	ug/L	99
53) m,p-Xylene	9.146	106	1916	0.127	ug/L	92
54) o-Xylene	9.548	106	1354	0.094	ug/L	75
61) 1,2,3-Trichloropropane	11.246	75	5931	1.258	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.538	105	373	0.036	ug/L #	28
71) Naphthalene	13.506	128	1231	0.069	ug/L #	79

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027857.D
Acq On : 15 Sep 2022 15:49
Operator : SY/MD
Sample : N4621-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Quant Time: Sep 16 01:33:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
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\VV091522\
Data File : VV027857.D
Acq On : 15 Sep 2022 15:49
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Quant Time: Sep 16 01:33:37 2022
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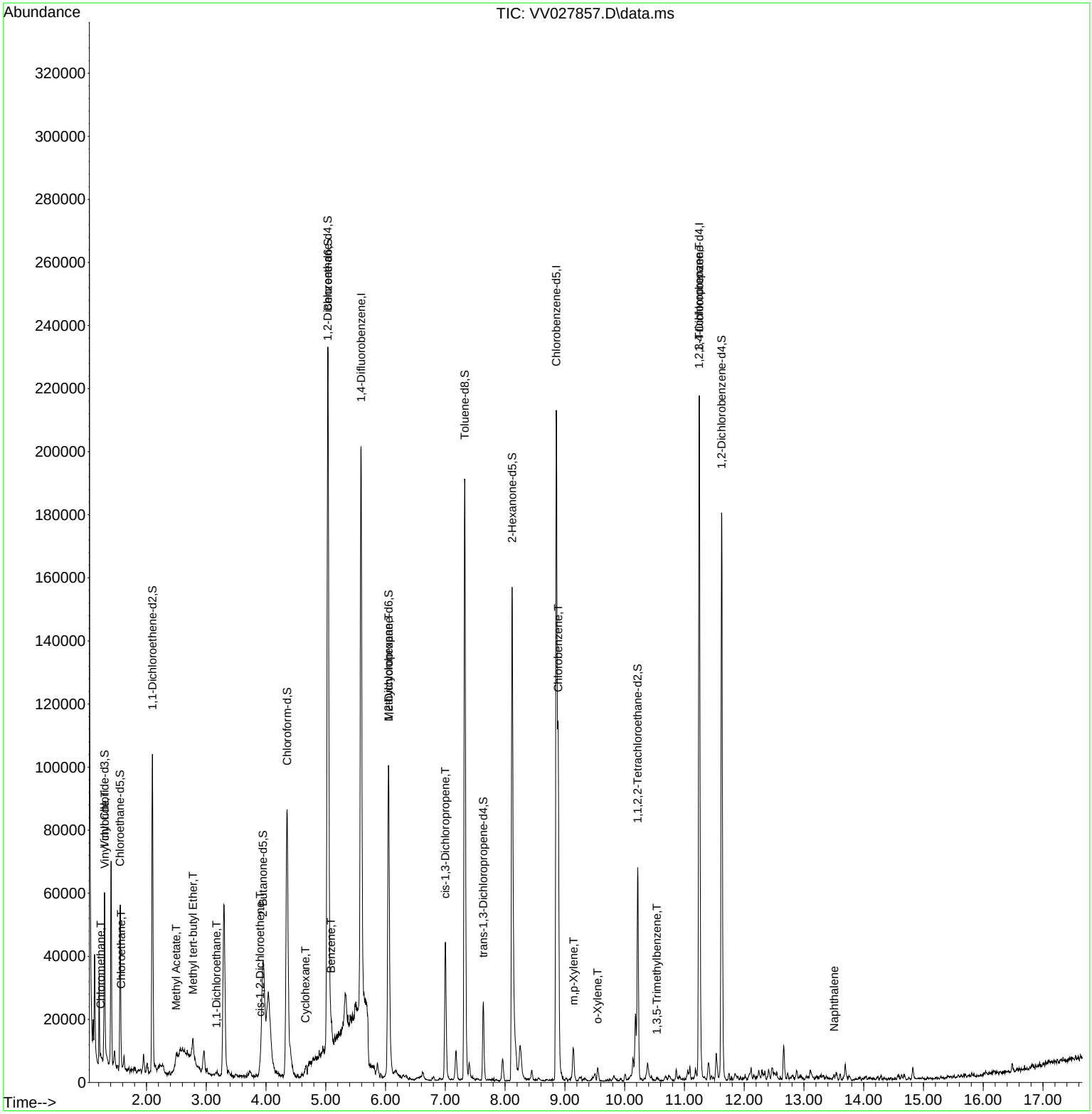
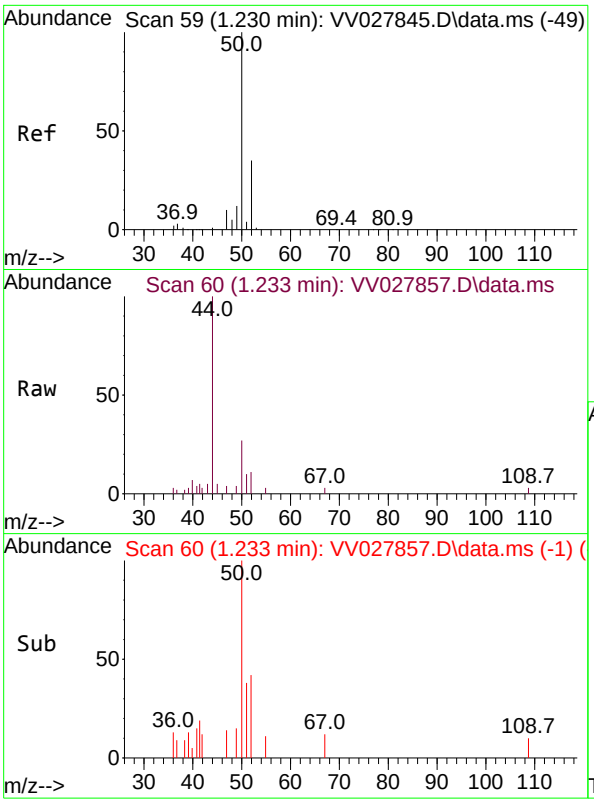
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
Response via : Initial Calibration



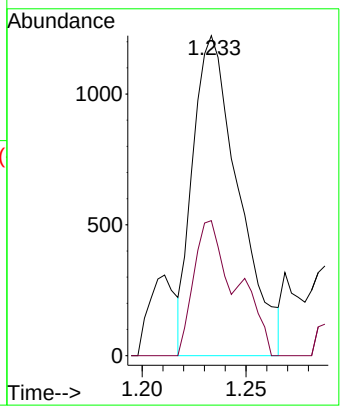


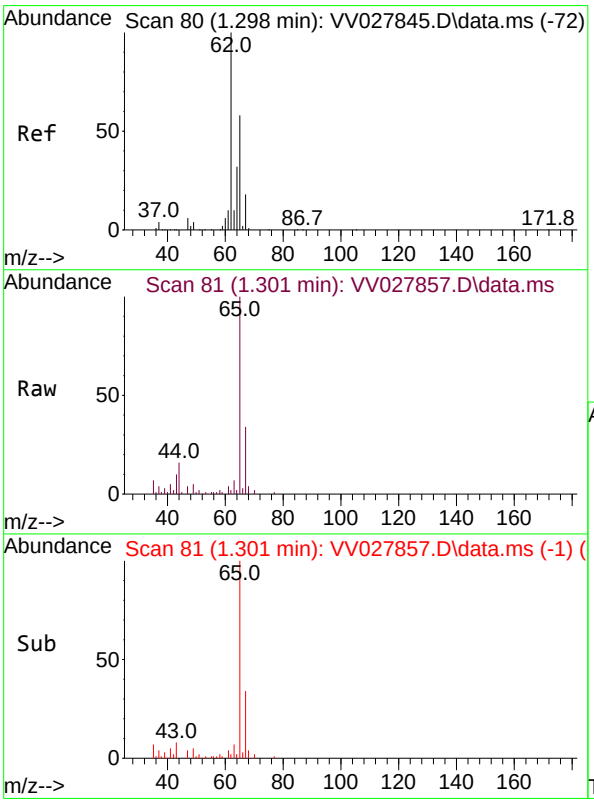
#3
Chloromethane
Concen: 0.137 ug/L
RT: 1.233 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Tgt Ion: 50 Resp: 1867

Ion	Ratio	Lower	Upper
50	100		
52	42.2	22.1	41.1#

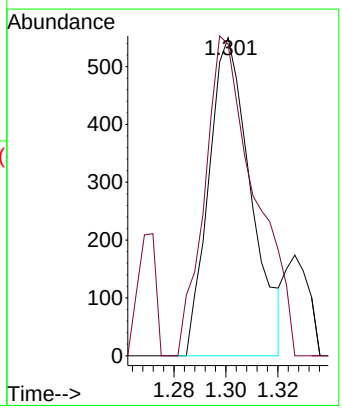


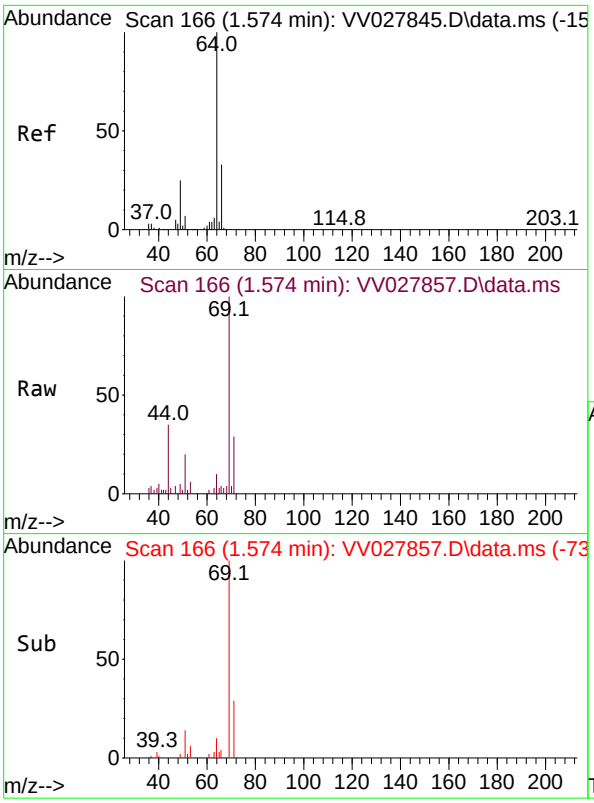


#5
Vinyl chloride
Concen: 0.045 ug/L
RT: 1.301 min Scan# 81
Delta R.T. 0.003 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Tgt Ion: 62 Resp: 620

Ion	Ratio	Lower	Upper
62	100		
64	98.0	23.2	43.2#



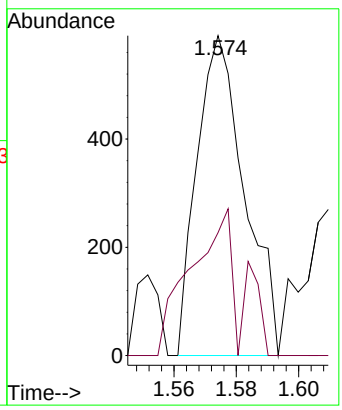


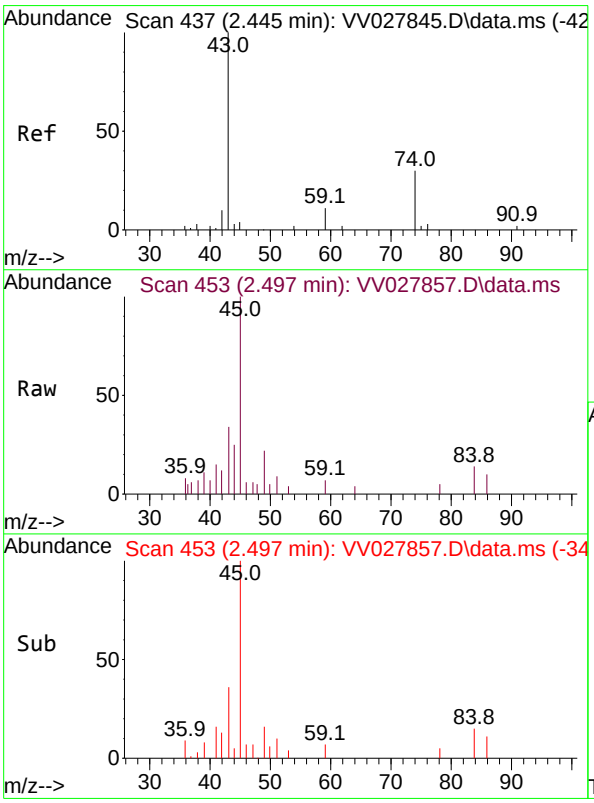
#8
Chloroethane
Concen: 0.080 ug/L
RT: 1.574 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Tgt Ion: 64 Resp: 627

Ion	Ratio	Lower	Upper
64	100		
66	38.4	22.1	41.1

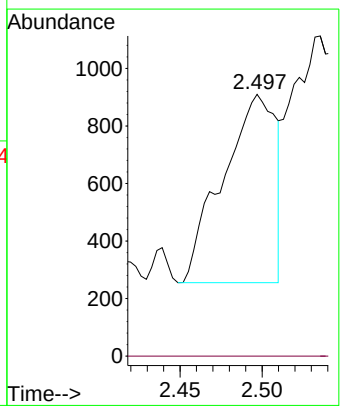


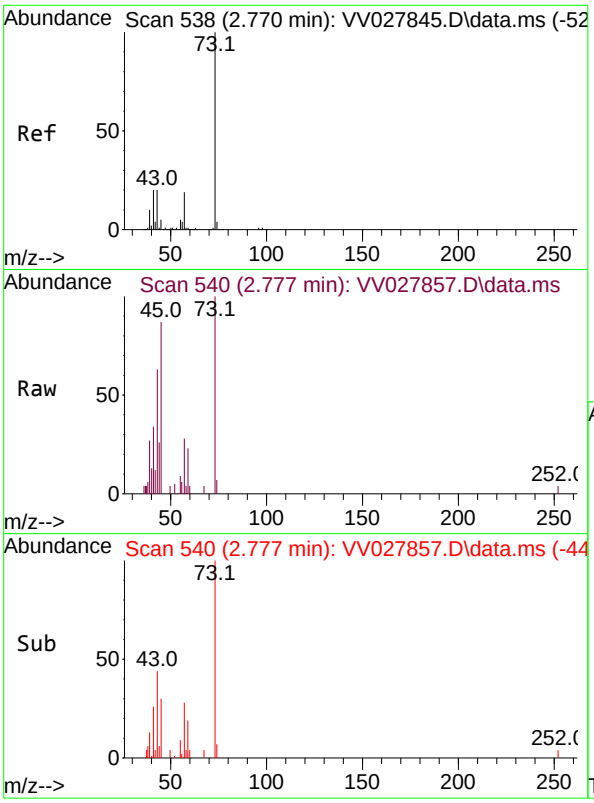


#15
Methyl Acetate
Concen: 0.333 ug/L
RT: 2.497 min Scan# 453
Delta R.T. 0.051 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Tgt Ion: 43 Resp: 1465

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



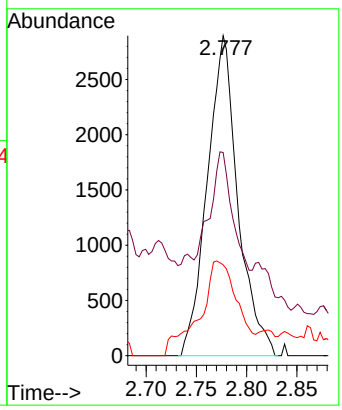


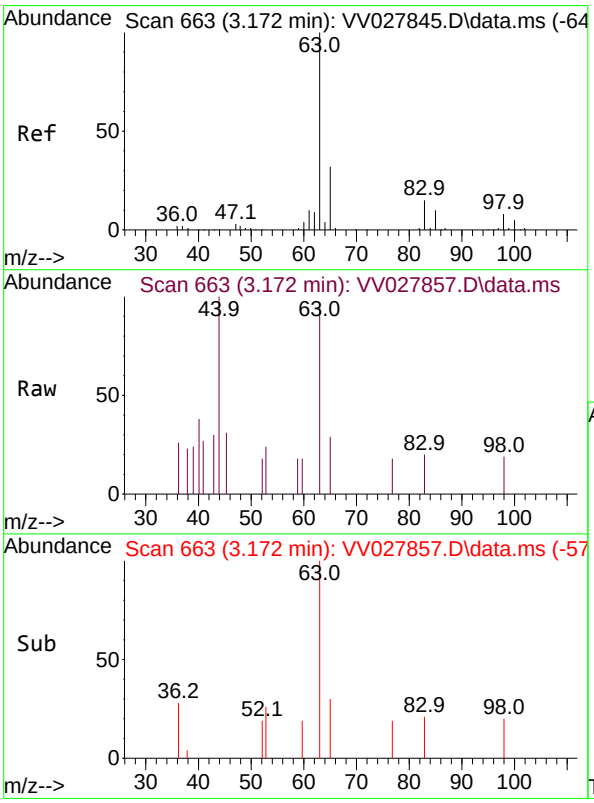
#17
Methyl tert-butyl Ether
Concen: 0.256 ug/L
RT: 2.777 min Scan# 54
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Tgt Ion: 73 Resp: 6143

Ion	Ratio	Lower	Upper
73	100		
43	26.0	17.5	26.3
57	37.1	16.9	25.3#

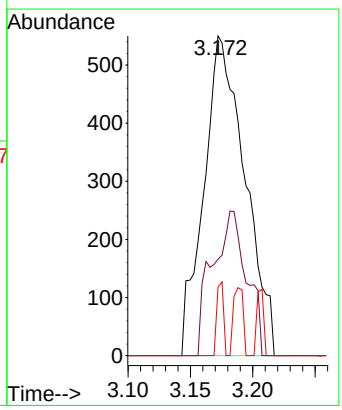


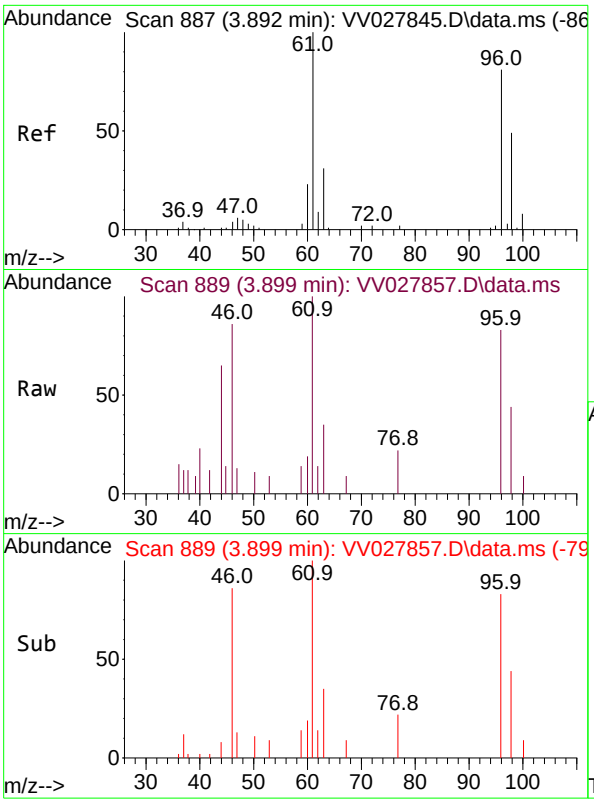


#19
1,1-Dichloroethane
Concen: 0.063 ug/L
RT: 3.172 min Scan# 663
Delta R.T. 0.000 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Tgt Ion: 63 Resp: 1262

Ion	Ratio	Lower	Upper
63	100		
65	30.2	22.0	41.0
83	21.5	10.1	18.9#



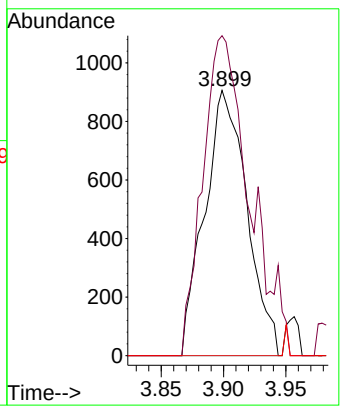


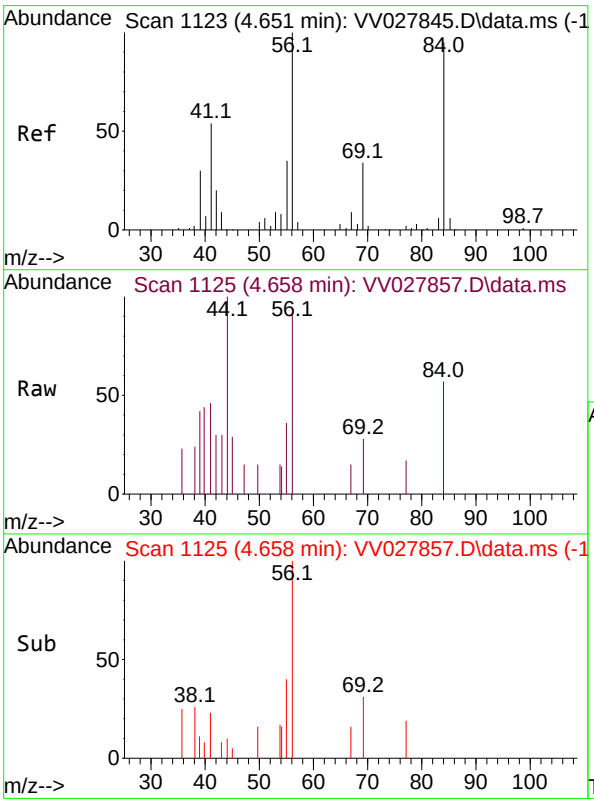
#22
cis-1,2-Dichloroethene
Concen: 0.184 ug/L
RT: 3.899 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Tgt Ion: 96 Resp: 2142

Ion	Ratio	Lower	Upper
96	100		
61	120.6	94.6	175.6
68	0.0	0.3	0.5#

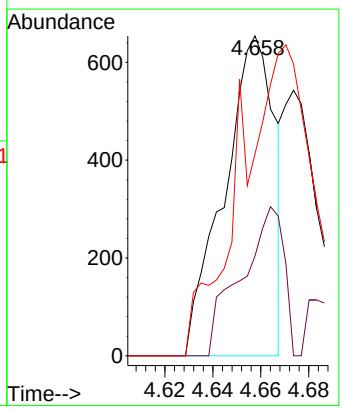


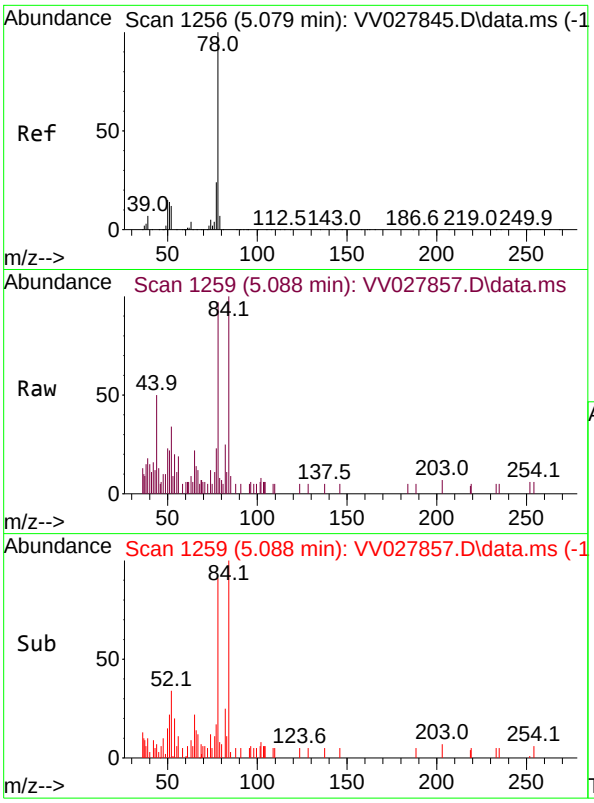


#30
Cyclohexane
Concen: 0.065 ug/L
RT: 4.658 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Tgt Ion: 56 Resp: 951

Ion	Ratio	Lower	Upper
56	100		
69	39.7	25.4	38.2#
84	108.4	73.8	110.8

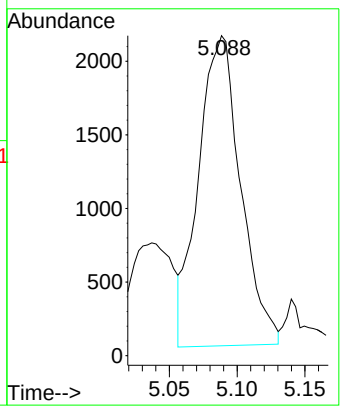


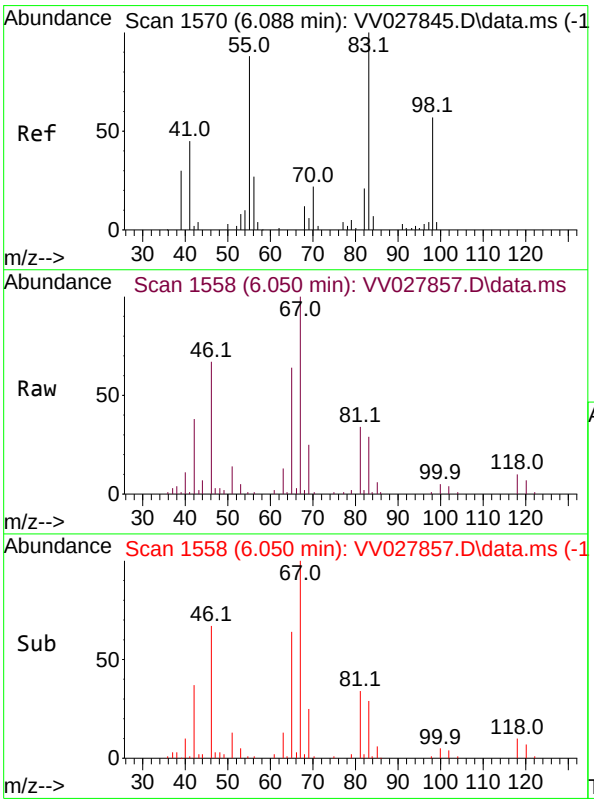


#33
Benzene
Concen: 0.119 ug/L
RT: 5.088 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Tgt Ion: 78 Resp: 4551

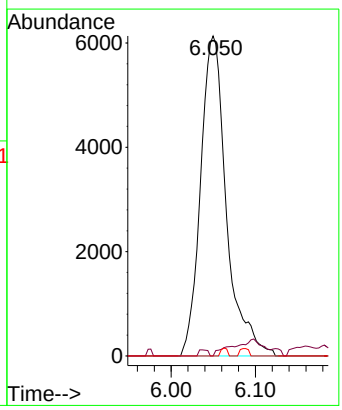


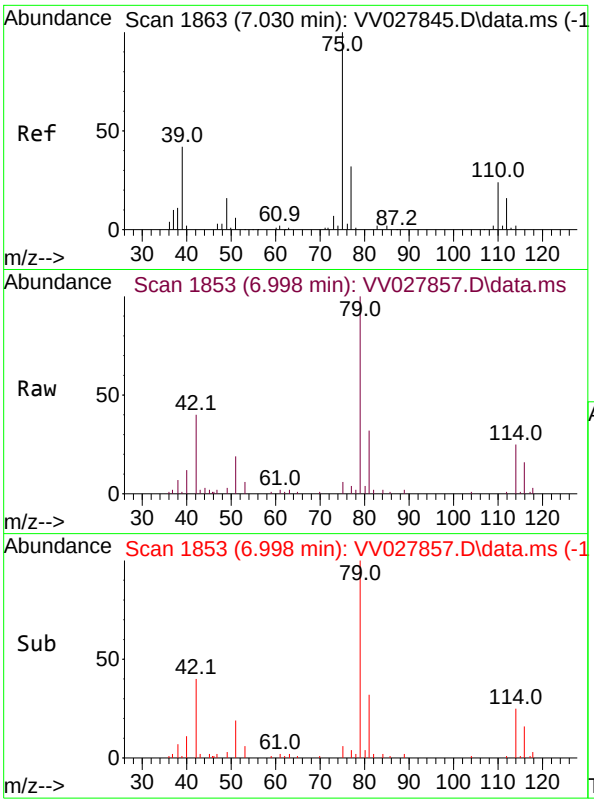


#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. -0.039 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Tgt Ion: 83 Resp: 13075

Ion	Ratio	Lower	Upper
83	100		
55	0.7	61.9	92.9#
98	0.6	37.5	56.3#



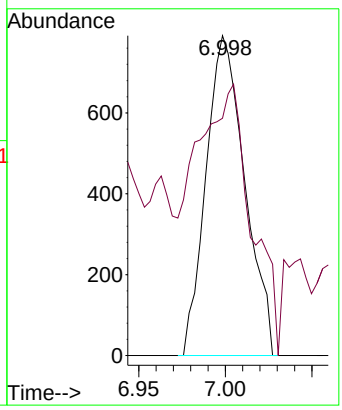


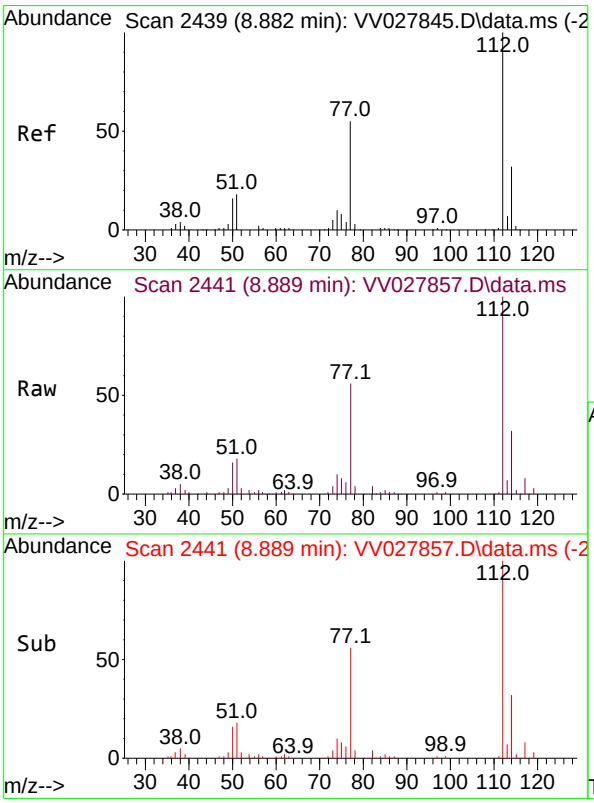
#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 6.998 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Tgt Ion: 75 Resp: 1233

Ion	Ratio	Lower	Upper
75	100		
77	74.2	22.0	40.8#

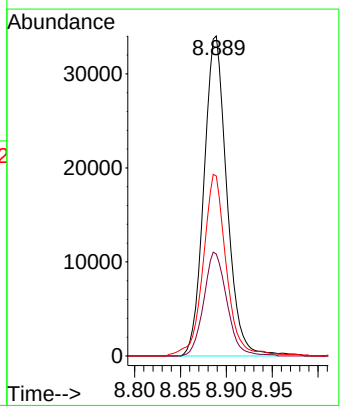


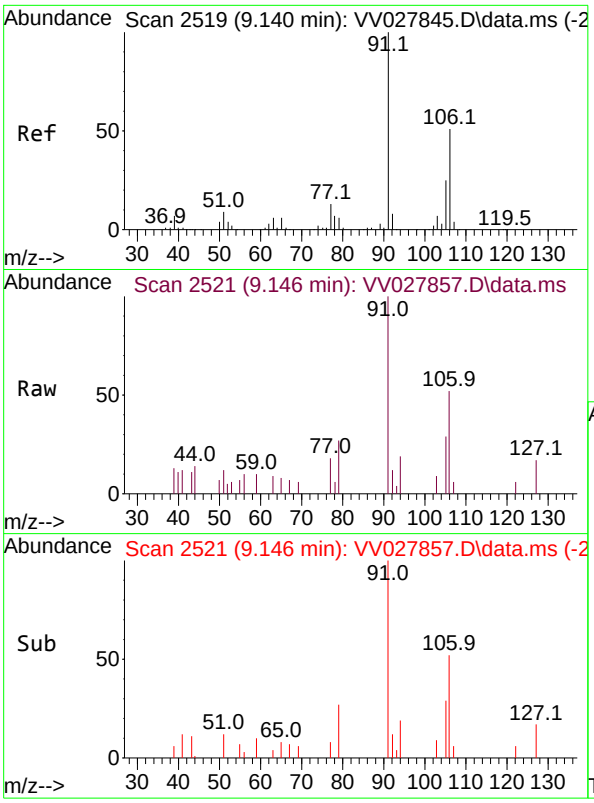


#51
Chlorobenzene
Concen: 2.461 ug/L
RT: 8.889 min Scan# 2441
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Tgt Ion:112 Resp: 59023

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.7	40.3
77	56.3	45.3	67.9



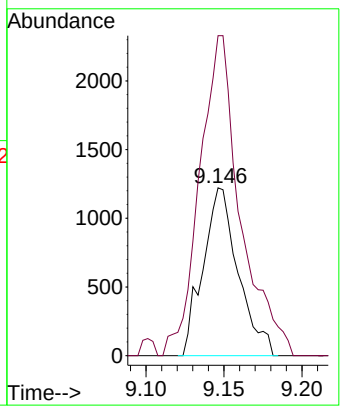


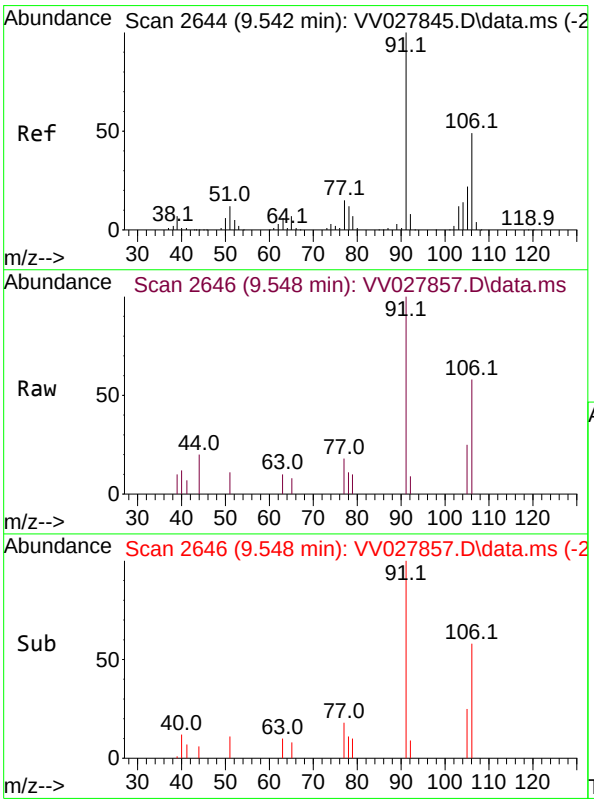
#53
m,p-Xylene
Concen: 0.127 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Tgt Ion:106 Resp: 1916

Ion	Ratio	Lower	Upper
106	100		
91	190.6	142.4	264.4

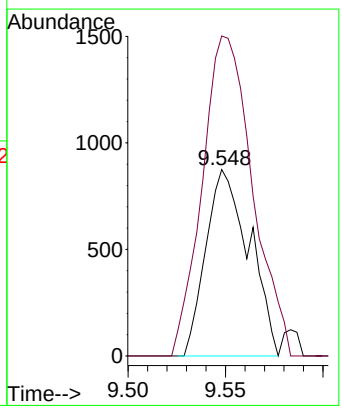


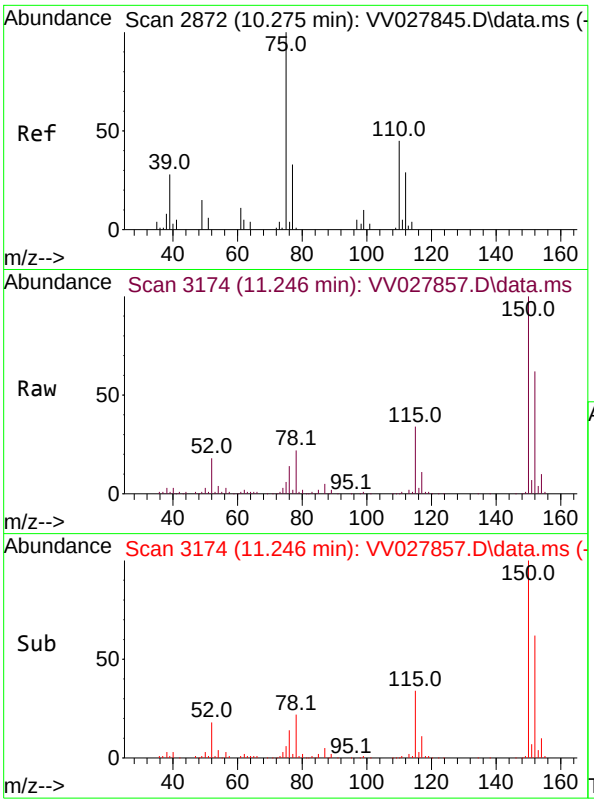


#54
o-Xylene
Concen: 0.094 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Tgt Ion:106 Resp: 1354

Ion	Ratio	Lower	Upper
106	100		
91	171.7	147.5	273.9



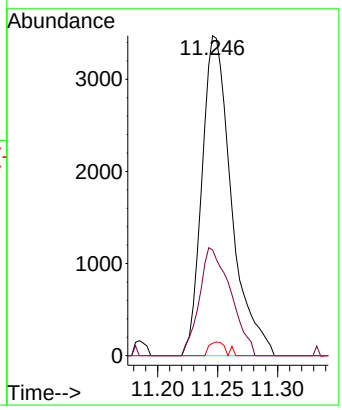


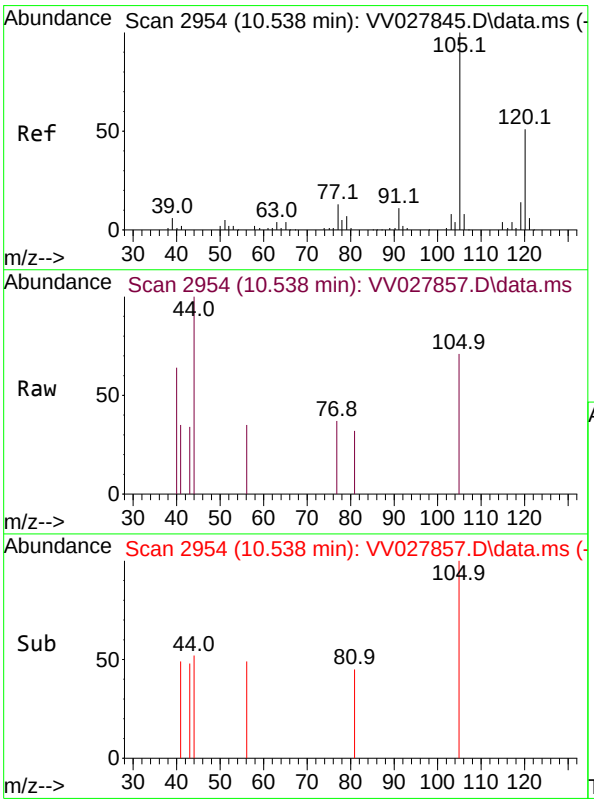
#61
1,2,3-Trichloropropane
Concen: 1.258 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Tgt Ion: 75 Resp: 5931

Ion	Ratio	Lower	Upper
75	100		
77	35.9	27.6	41.4
110	2.4	35.6	53.4#

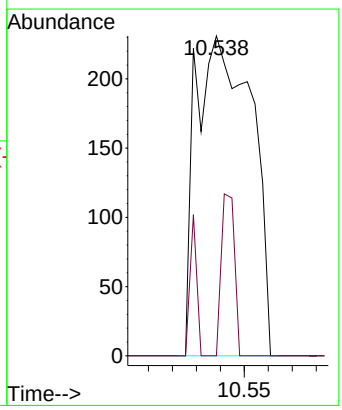


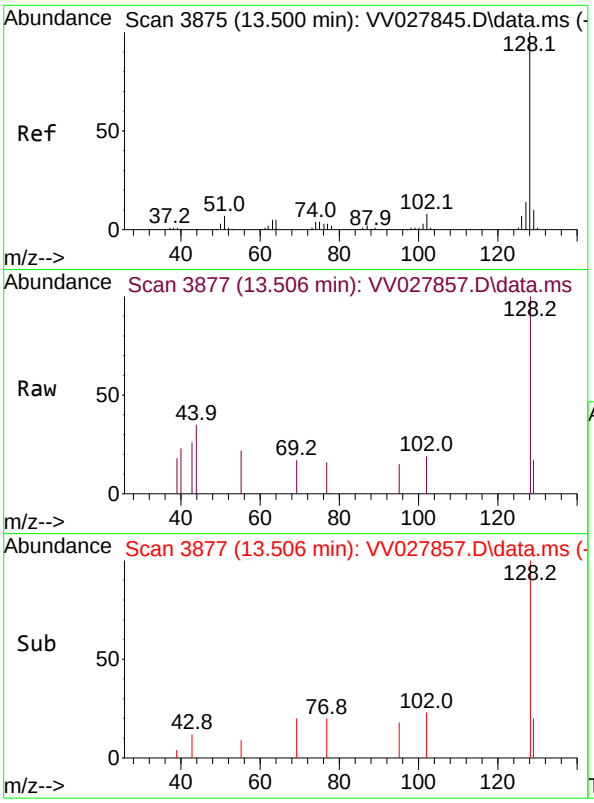


#62
1,3,5-Trimethylbenzene
Concen: 0.036 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Tgt Ion:105 Resp: 373

Ion	Ratio	Lower	Upper
105	100		
120	0.0	39.6	59.4#





#71
Naphthalene
Concen: 0.069 ug/L
RT: 13.506 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Tgt Ion:128 Resp: 1231

Ion	Ratio	Lower	Upper
128	100		
129	5.4	9.2	13.8#
127	3.2	10.6	16.0#