Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
Data File : VV028659.D
Acq On : 21 Oct 2022 13:55
Operator : SY/MD
Sample : N5163-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BD718

Quant Time: Oct 21 23:02:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 22:58:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	150323	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.847	117	141285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	61903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	96091	6.457	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 129.200%			
7) Chloroethane-d5	1.558	69	76553	6.544	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 130.800%#			
11) 1,1-Dichloroethene-d2	2.098	63	129541	5.009	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.200%			
20) 2-Butanone-d5	3.928	46	125884	44.940	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.880%			
24) Chloroform-d	4.343	84	116784	5.290	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.800%			
26) 1,2-Dichloroethane-d4	5.027	65	59023	4.936	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	5.043	84	243722	3.965	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
36) 1,2-Dichloropropane-d6	6.066	67	78370	4.066	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.400%			
41) Toluene-d8	7.310	98	198770	4.471	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	7.622	79	18766	4.010	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.092	63	96180	49.504	ug/L	-0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.000%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	47584	5.226	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.600%			
66) 1,2-Dichlorobenzene-d4	11.616	152	60746	5.460	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.200%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	962	0.066	ug/L #	27
5) Vinyl chloride	1.304	62	643	0.046	ug/L #	1
6) Bromomethane	1.516	94	889	0.130	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.095	101	1190	0.115	ug/L #	31
25) Chloroform	4.368	83	5109	0.218	ug/L	97
33) Benzene	5.095	78	25009	0.377	ug/L	100
35) Methylcyclohexane	6.066	83	17276	0.720	ug/L #	15
37) 1,2-Dichloropropane	6.066	63	8349	0.471	ug/L #	89
42) Toluene	7.384	91	73525	1.339	ug/L	97
52) Ethylbenzene	9.011	91	2765	0.049	ug/L	92
53) m,p-Xylene	9.137	106	7898	0.381	ug/L	86
54) o-Xylene	9.539	106	14054	0.683	ug/L	86
61) 1,2,3-Trichloropropane	11.239	75	9496	1.416	ug/L #	71
62) 1,3,5-Trimethylbenzene	10.532	105	2608	0.175	ug/L	90
63) 1,2,4-Trimethylbenzene	10.911	105	2834	0.071	ug/L	87
71) Naphthalene	13.497	128	10110	0.520	ug/L	95

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

Instrument :
MSVOA_V
ClientSampleId :
BD718

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
Data File : VV028659.D
Acq On : 21 Oct 2022 13:55
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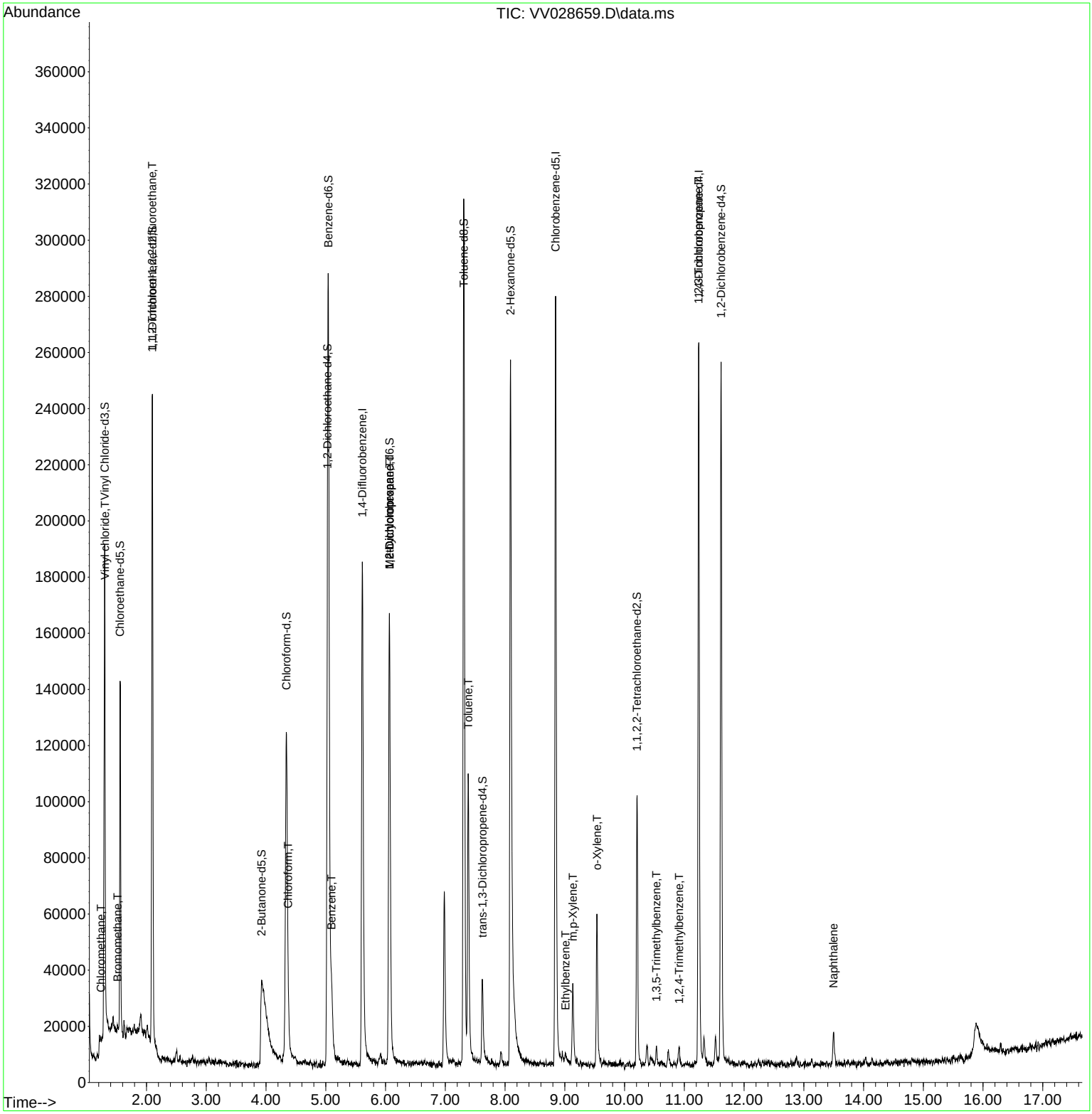
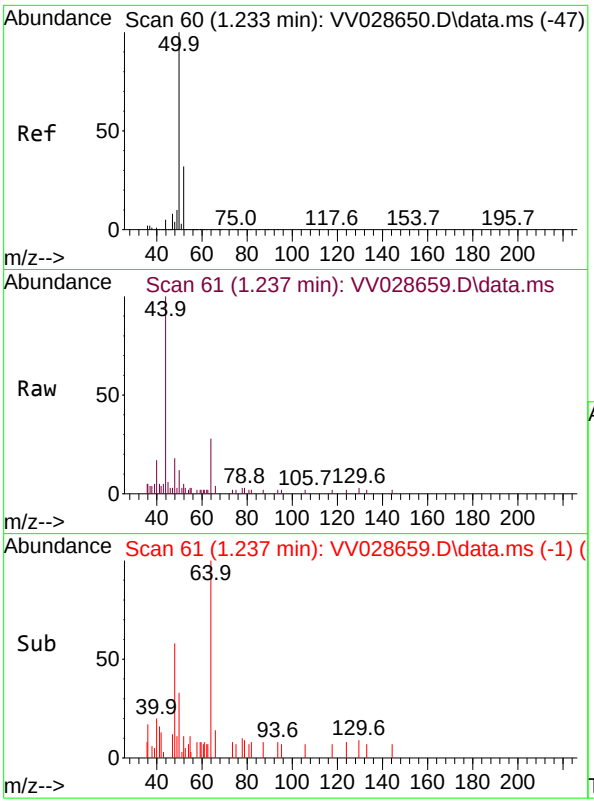
Quant Time: Oct 21 23:02:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 22:58:36 2022
Response via : Initial Calibration



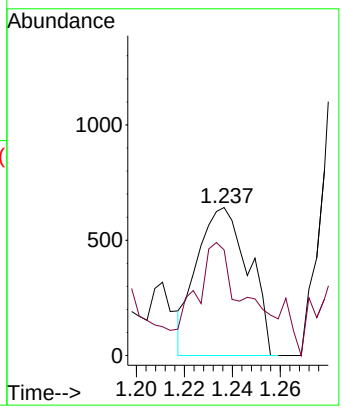


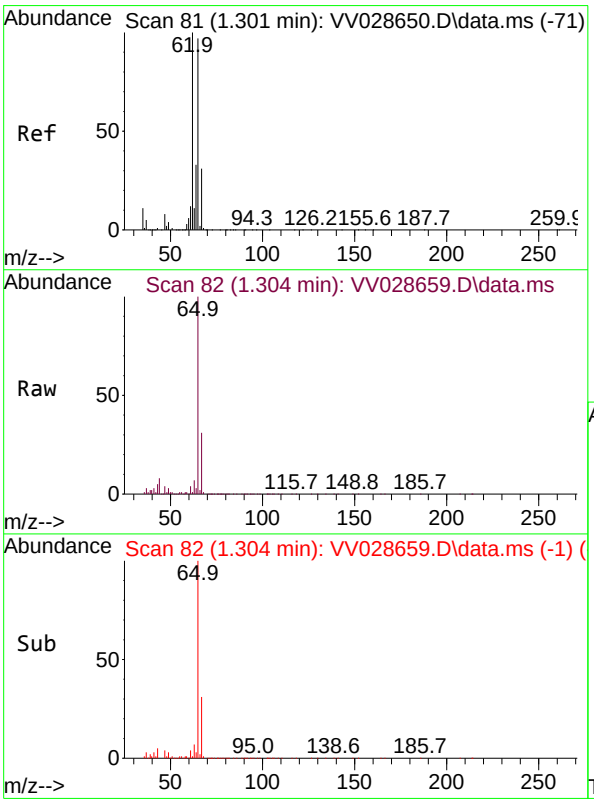
#3
Chloromethane
Concen: 0.066 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Instrument :
MSVOA_V
ClientSampleId :
BD718

Tgt Ion: 50 Resp: 962

Ion	Ratio	Lower	Upper
50	100		
52	71.3	21.8	40.6#

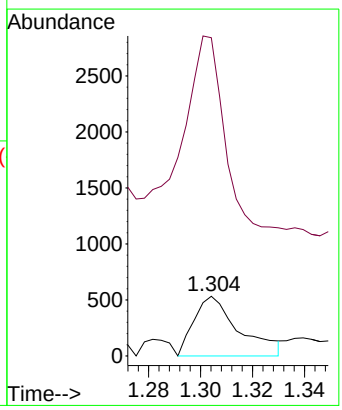


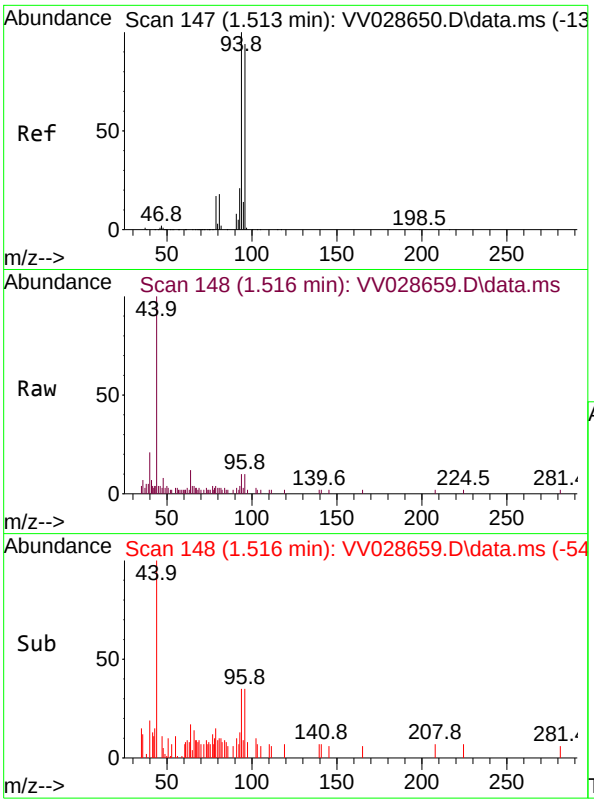


#5
Vinyl chloride
Concen: 0.046 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.003 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Tgt Ion: 62 Resp: 643

Ion	Ratio	Lower	Upper
62	100		
64	533.0	22.0	41.0#



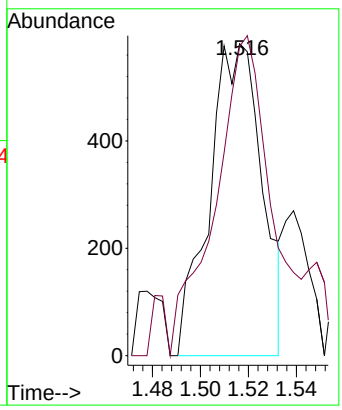


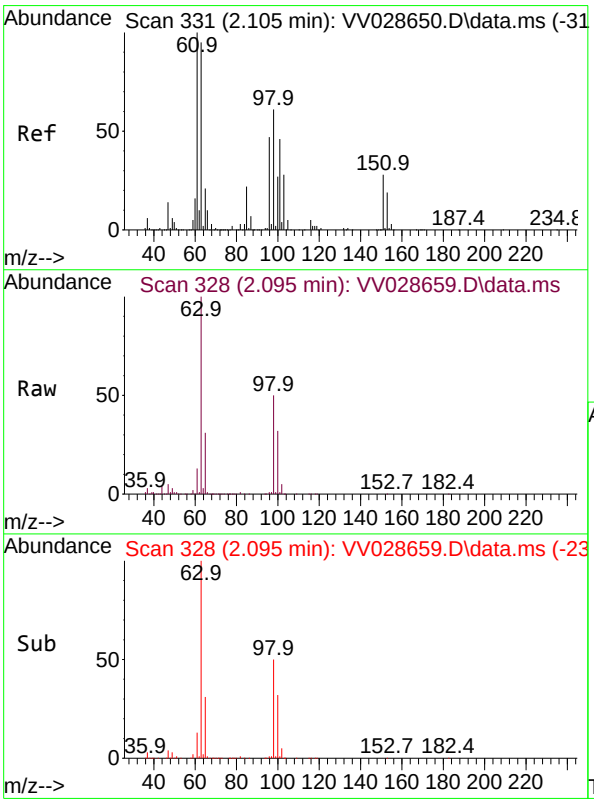
#6
Bromomethane
Concen: 0.130 ug/L
RT: 1.516 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Instrument :
MSVOA_V
ClientSampleId :
BD718

Tgt Ion: 94 Resp: 889

Ion	Ratio	Lower	Upper
94	100		
96	99.1	64.3	119.3

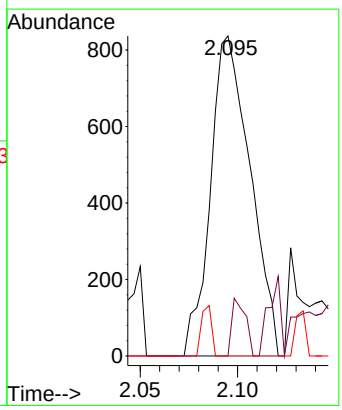


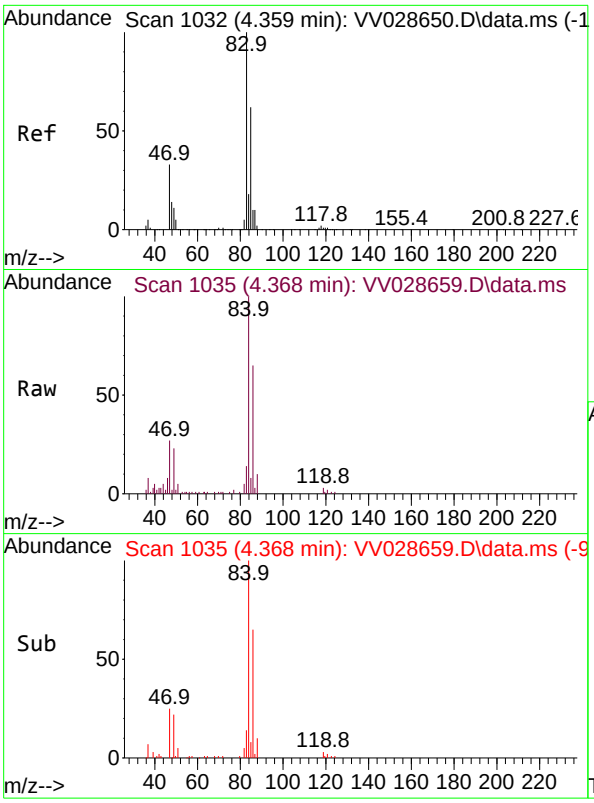


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.115 ug/L
RT: 2.095 min Scan# 328
Delta R.T. -0.010 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Tgt Ion:101 Resp: 1190

Ion	Ratio	Lower	Upper
101	100		
85	6.1	37.0	55.6#
151	4.0	50.2	75.2#



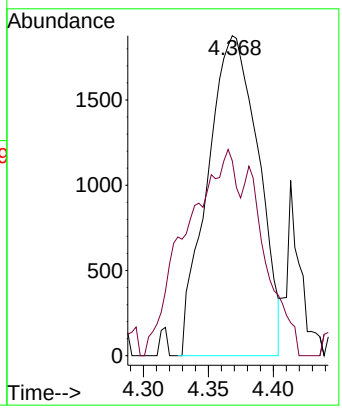


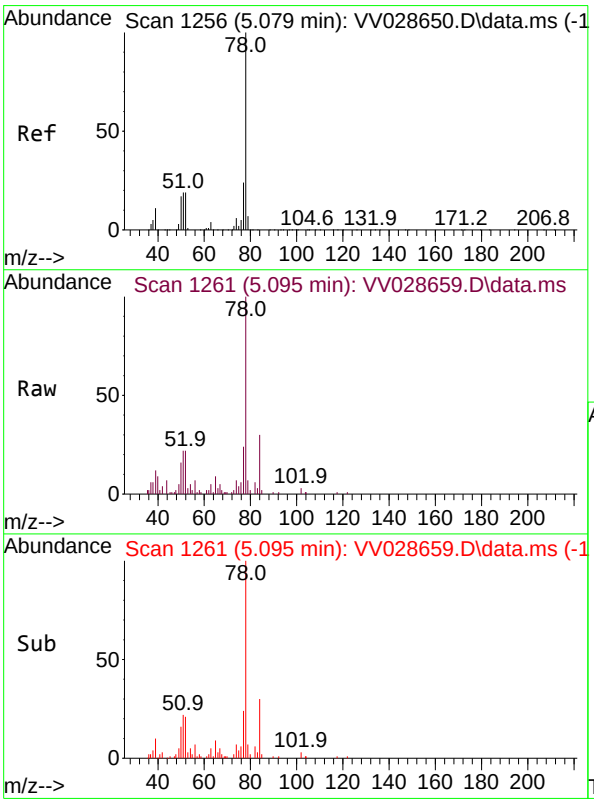
#25
Chloroform
Concen: 0.218 ug/L
RT: 4.368 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Instrument :
MSVOA_V
ClientSampleId :
BD718

Tgt Ion: 83 Resp: 5109

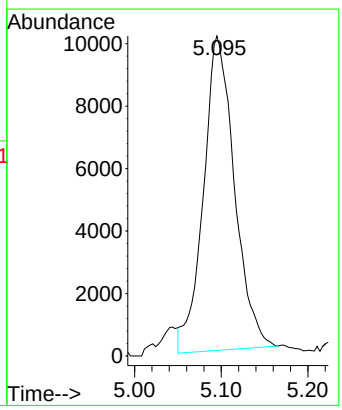
Ion	Ratio	Lower	Upper
83	100		
85	60.9	44.1	81.9

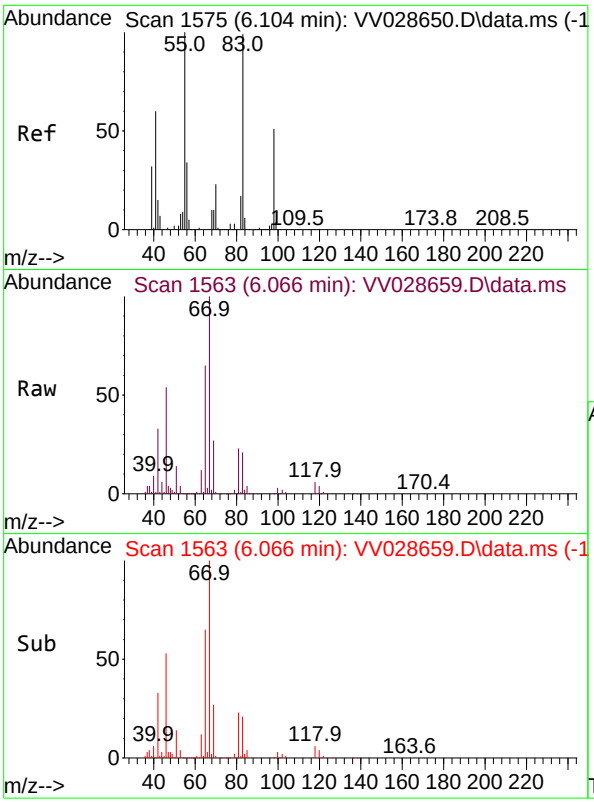




#33
Benzene
Concen: 0.377 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.016 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Tgt Ion: 78 Resp: 25009



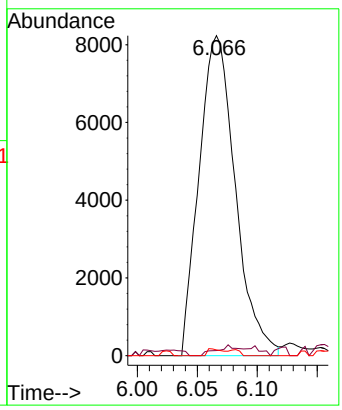


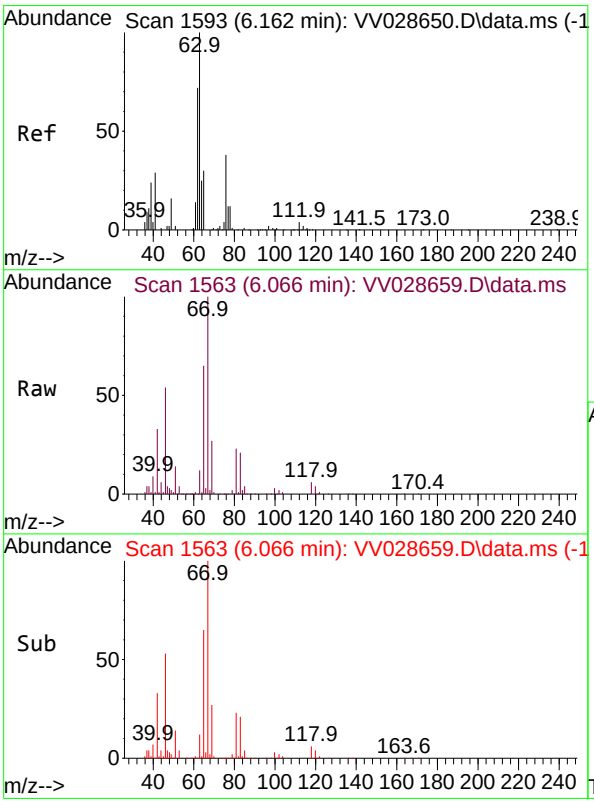
#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.038 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Instrument :
MSVOA_V
ClientSampleId :
BD718

Tgt Ion: 83 Resp: 17276

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.0	105.0#
98	0.8	35.6	53.4#

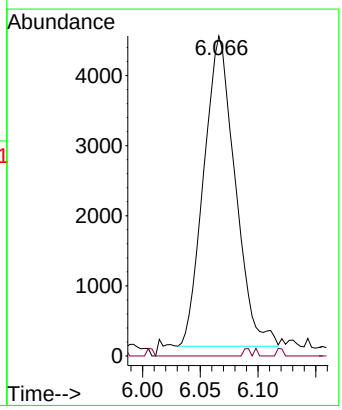


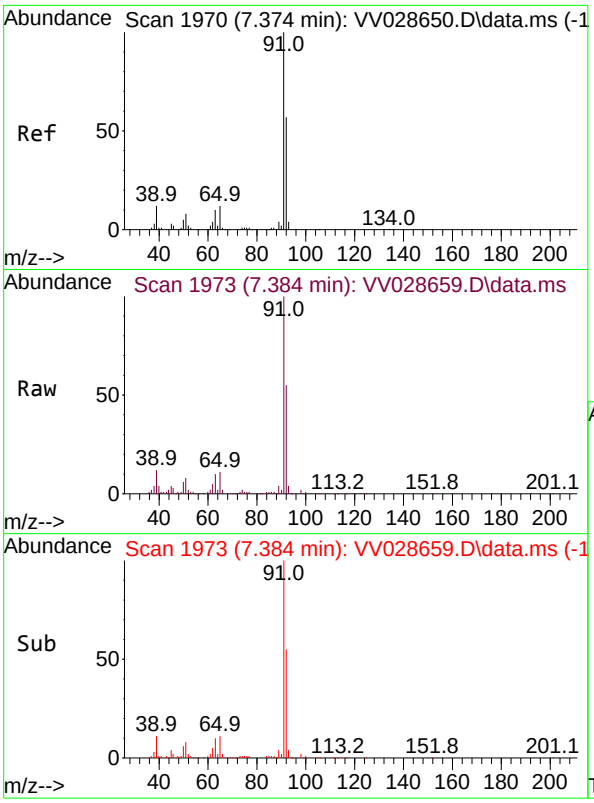


#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.096 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Tgt Ion: 63 Resp: 8349

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.4	5.2#



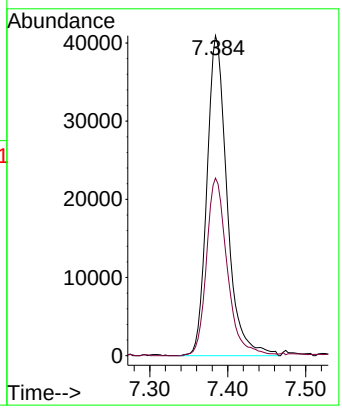


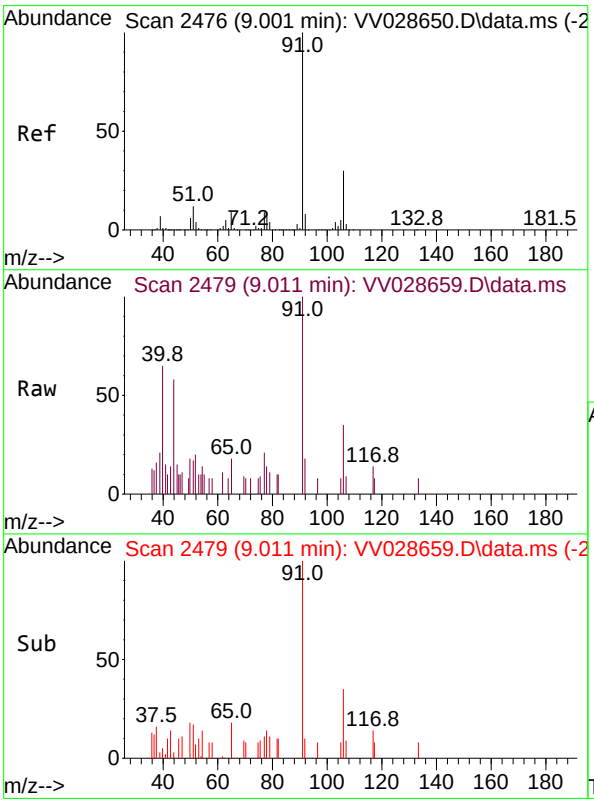
#42
Toluene
Concen: 1.339 ug/L
RT: 7.384 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Instrument :
MSVOA_V
ClientSampleId :
BD718

Tgt Ion: 91 Resp: 73525

Ion	Ratio	Lower	Upper
91	100		
92	55.5	40.5	75.3

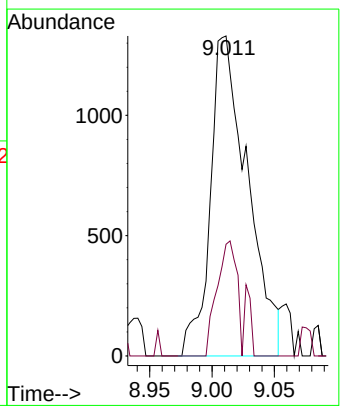


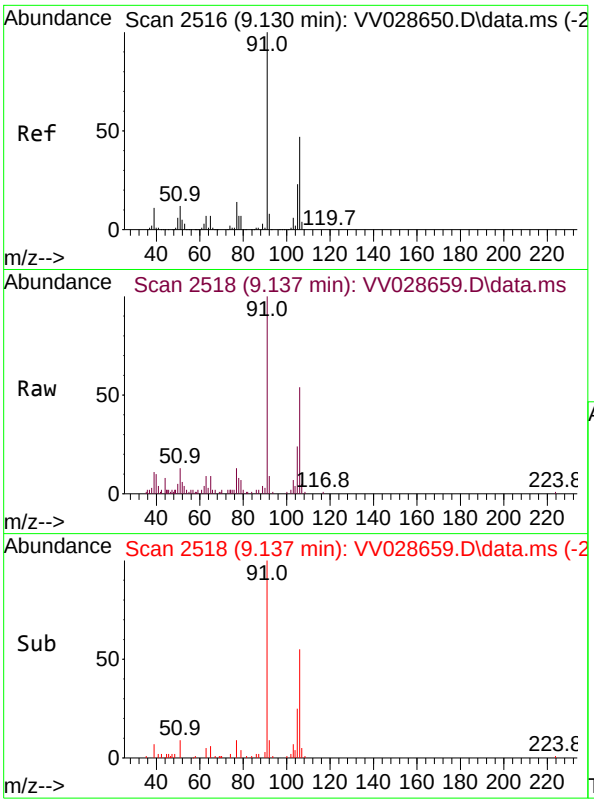


#52
Ethylbenzene
Concen: 0.049 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.010 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Tgt Ion: 91 Resp: 2765

Ion	Ratio	Lower	Upper
91	100		
106	34.9	21.3	39.6



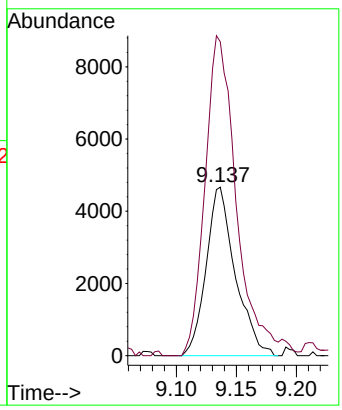


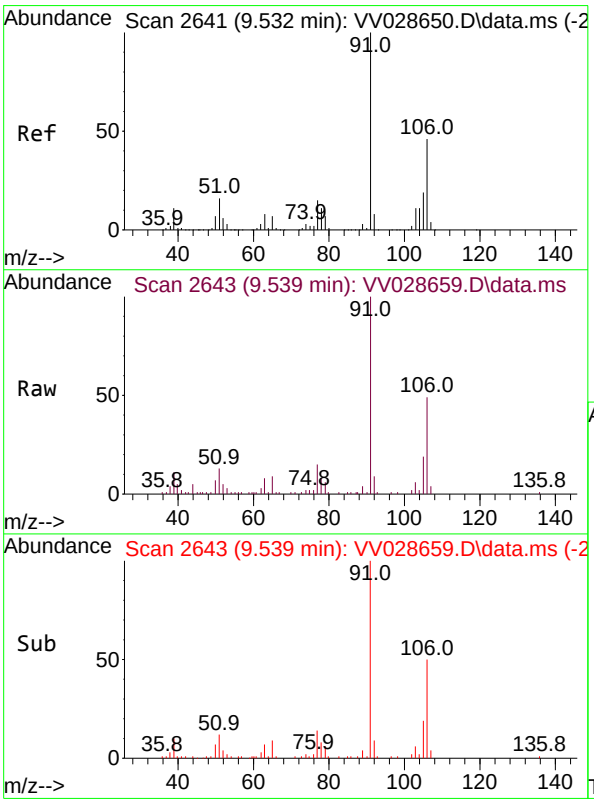
#53
m,p-Xylene
Concen: 0.381 ug/L
RT: 9.137 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Instrument :
MSVOA_V
ClientSampleId :
BD718

Tgt Ion:106 Resp: 7898

Ion	Ratio	Lower	Upper
106	100		
91	186.4	145.5	270.1

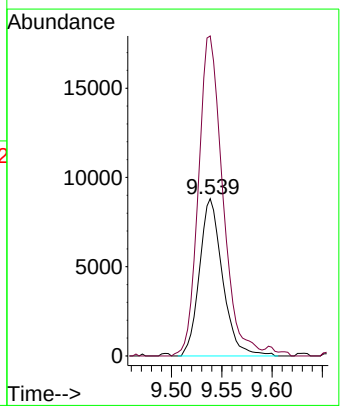


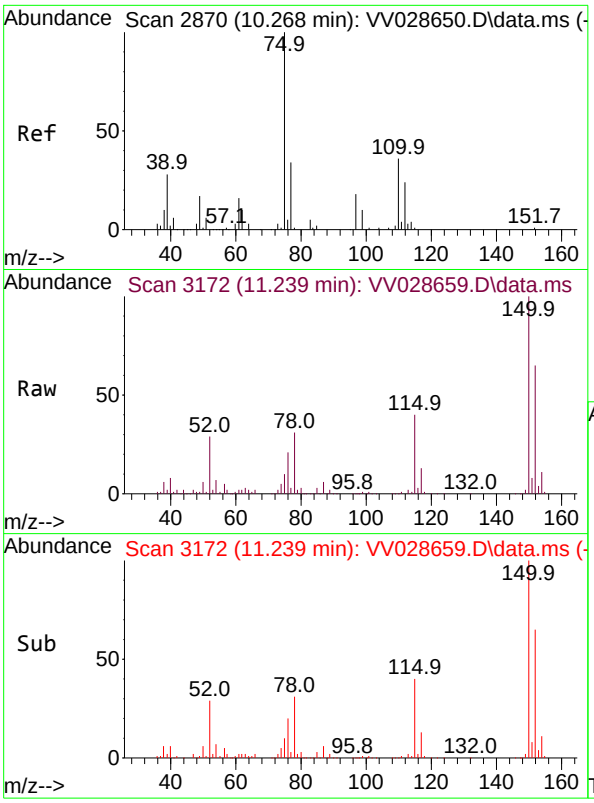


#54
o-Xylene
Concen: 0.683 ug/L
RT: 9.539 min Scan# 2643
Delta R.T. 0.007 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Tgt Ion:106 Resp: 14054

Ion	Ratio	Lower	Upper
106	100		
91	203.4	159.0	295.4



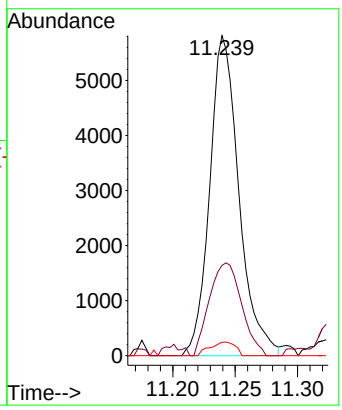


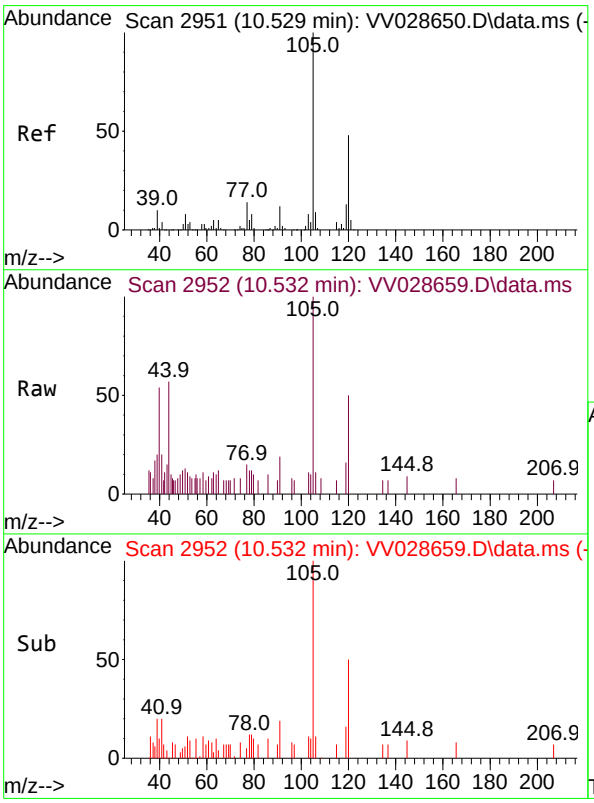
#61
1,2,3-Trichloropropane
Concen: 1.416 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Instrument :
MSVOA_V
ClientSampleId :
BD718

Tgt Ion: 75 Resp: 9496

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.2	37.8
110	3.7	27.9	41.9#

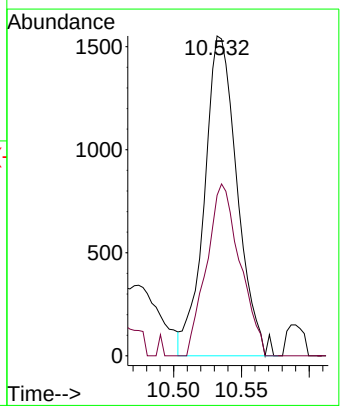


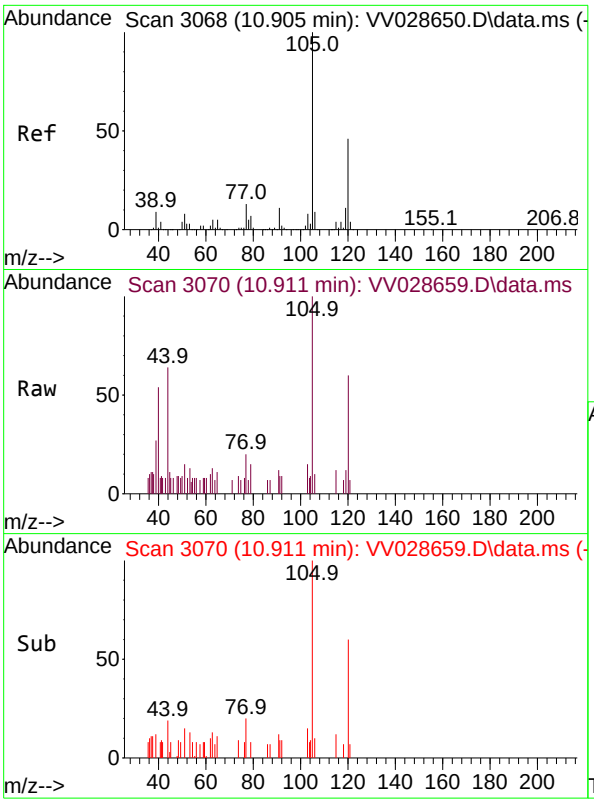


#62
1,3,5-Trimethylbenzene
Concen: 0.175 ug/L
RT: 10.532 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Tgt Ion:105 Resp: 2608

Ion	Ratio	Lower	Upper
105	100		
120	54.8	38.3	57.5



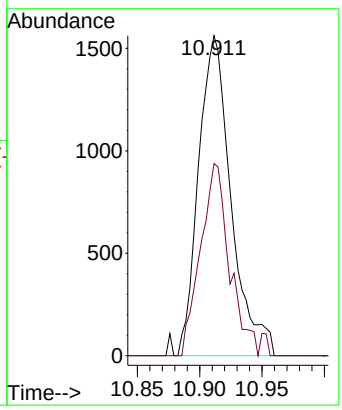


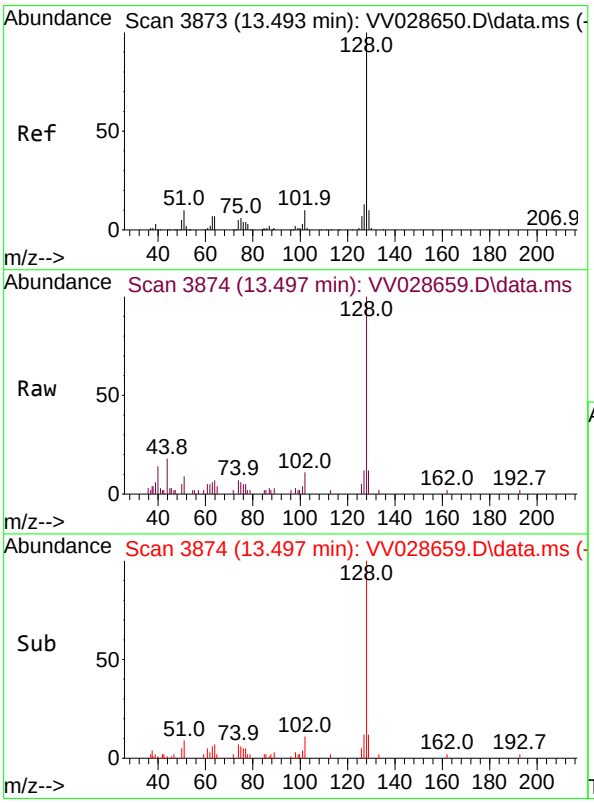
#63
1,2,4-Trimethylbenzene
Concen: 0.071 ug/L
RT: 10.911 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Instrument :
MSVOA_V
ClientSampleId :
BD718

Tgt Ion:105 Resp: 2834

Ion	Ratio	Lower	Upper
105	100		
120	53.5	36.2	54.2





#71
Naphthalene
Concen: 0.520 ug/L
RT: 13.497 min Scan# 3874
Delta R.T. 0.003 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Tgt Ion:128 Resp: 10110

Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.9	13.3
127	14.7	10.2	15.4