Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028222.D
Acq On : 30 Sep 2022 13:17
Operator : SY/MD
Sample : N4866-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Quant Time: Sep 30 22:57:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	128913	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	129888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	208218	15.580	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 311.600%#			
7) Chloroethane-d5	1.561	69	37651	3.543	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.800%			
11) 1,1-Dichloroethene-d2	2.101	63	62273	2.686	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.800%#			
20) 2-Butanone-d5	3.892	46	168020	74.467	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 148.940%#			
24) Chloroform-d	4.342	84	96005	4.502	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	5.027	65	51105	5.036	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.043	84	172709	4.055	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.200%			
36) 1,2-Dichloropropane-d6	6.066	67	60178	4.532	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.600%			
41) Toluene-d8	7.313	98	131524	3.412	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.200%#			
43) trans-1,3-Dichloroprop...	7.622	79	17308	3.609	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.200%			
46) 2-Hexanone-d5	8.085	63	123754	61.824	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.640%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55601	6.126	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 122.600%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	60236	5.007	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
3) Chloromethane	1.304	50	118165	9.267	ug/L #	41
6) Bromomethane	1.516	94	1425	0.219	ug/L	81
8) Chloroethane	1.304	64	6951142	1036.935	ug/L #	42
12) 1,1-Dichloroethene	2.111	96	25987	2.917	ug/L	90
14) Carbon disulfide	2.294	76	8089	0.473	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	100482	12.884	ug/L	96
19) 1,1-Dichloroethane	3.188	63	1863	0.110	ug/L	95
27) 1,2-Dichloroethane	5.137	62	1060	0.109	ug/L #	76
30) Cyclohexane	4.667	56	2178	0.189	ug/L #	78
33) Benzene	5.101	78	18685	0.518	ug/L	100
34) Trichloroethene	5.911	95	20487	2.282	ug/L	97
35) Methylcyclohexane	6.066	83	14731	1.196	ug/L #	17
42) Toluene	7.394	91	8623	0.229	ug/L	96
52) Ethylbenzene	9.017	91	2894	0.073	ug/L	92
53) m,p-Xylene	9.143	106	2588	0.170	ug/L	89
54) o-Xylene	9.545	106	2510	0.167	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	5911	1.149	ug/L #	67

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028222.D
Acq On : 30 Sep 2022 13:17
Operator : SY/MD
Sample : N4866-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Quant Time: Sep 30 22:57:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 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\VV093022\
Data File : VV028222.D
Acq On : 30 Sep 2022 13:17
Operator : SY/MD
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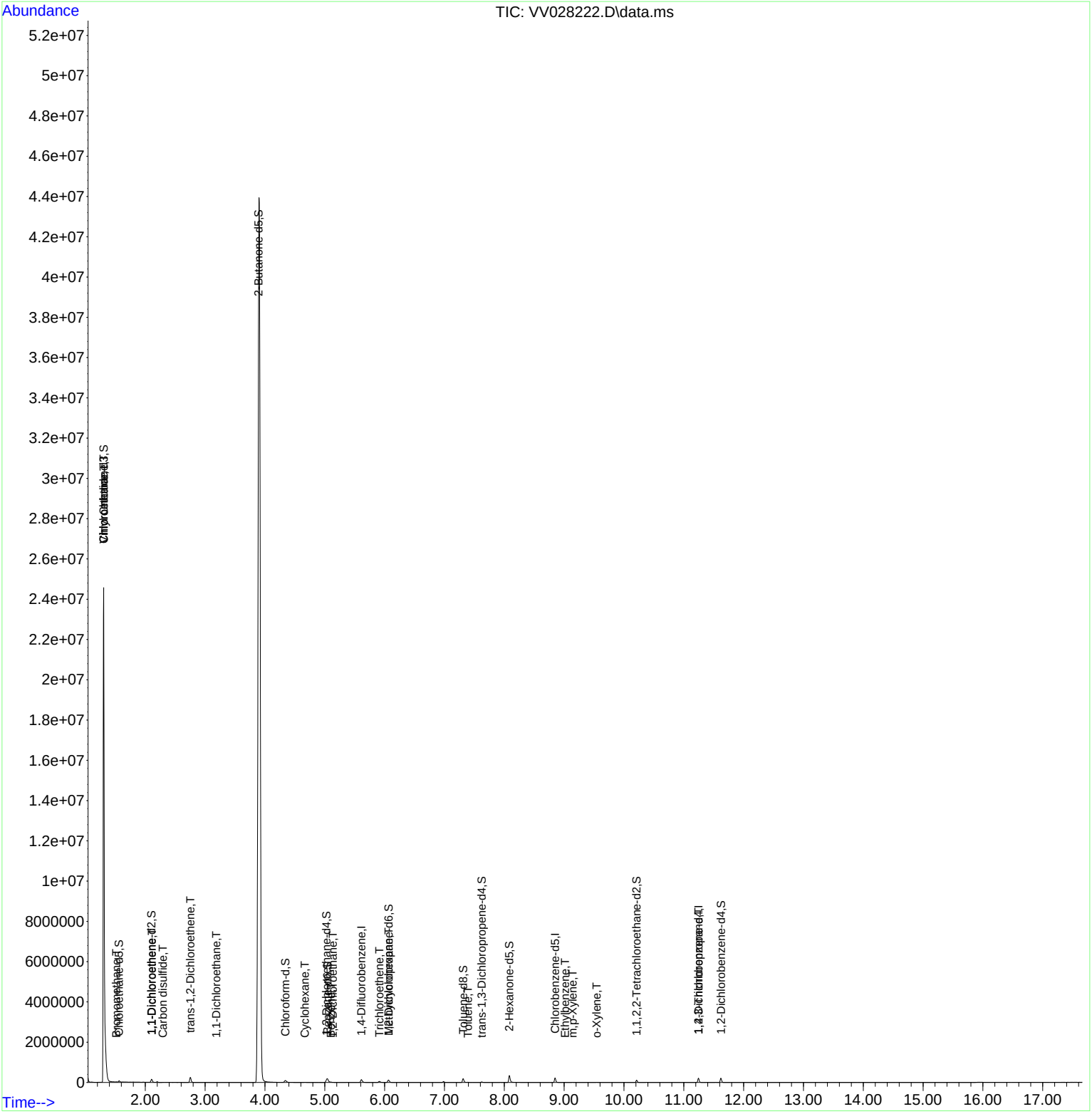
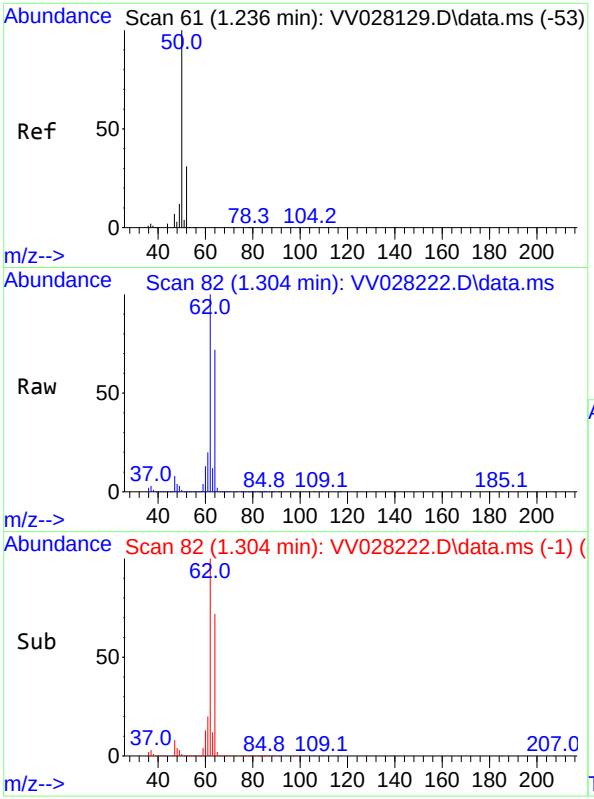
Quant Time: Sep 30 22:57:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



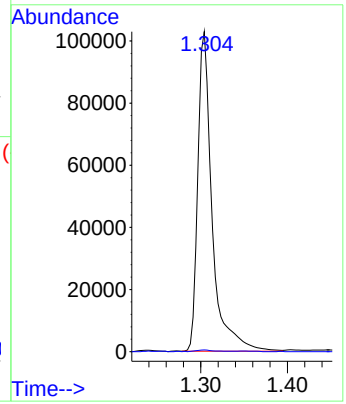


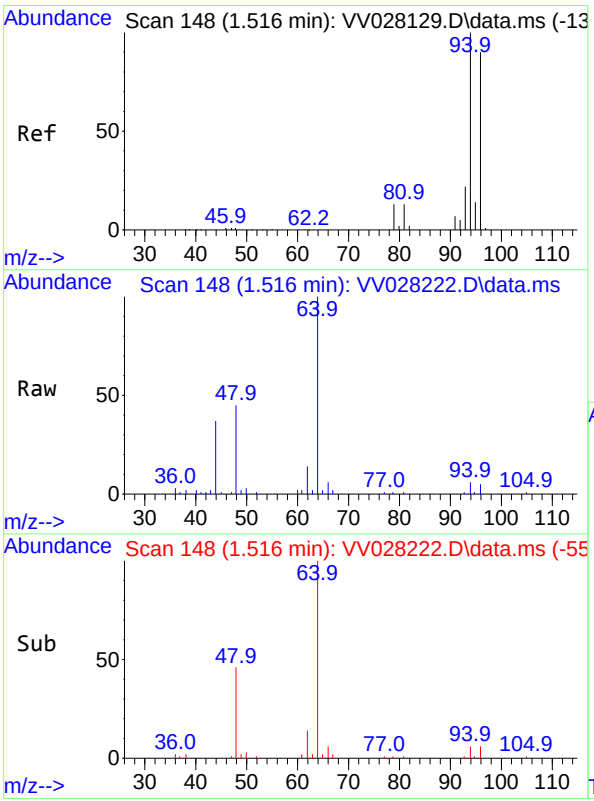
#3
Chloromethane
Concen: 9.267 ug/L
RT: 1.304 min Scan# 8
Delta R.T. 0.067 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Tgt Ion: 50 Resp: 118165

Ion	Ratio	Lower	Upper
50	100		
52	0.6	24.4	45.2#

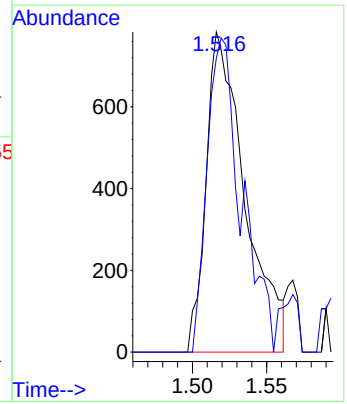


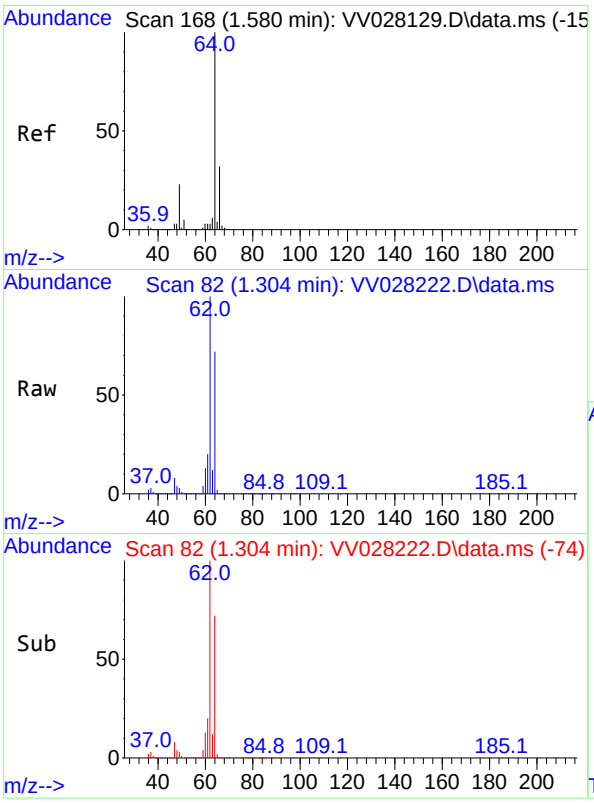


#6
Bromomethane
Concen: 0.219 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Tgt Ion: 94 Resp: 1425

Ion	Ratio	Lower	Upper
94	100		
96	76.7	66.7	123.9



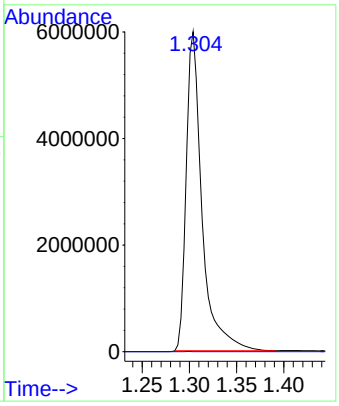


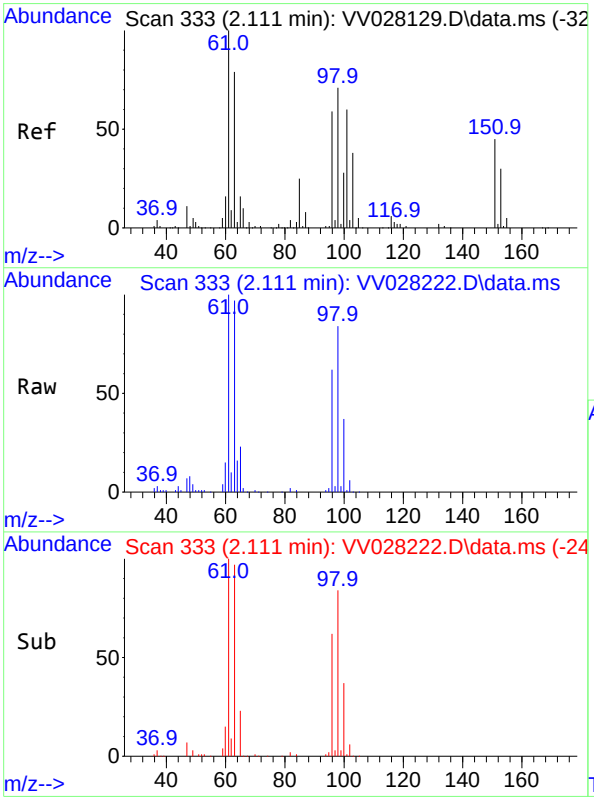
#8
Chloroethane
Concen: 1036.935 ug/L
RT: 1.304 min Scan# 8
Delta R.T. -0.273 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Tgt Ion: 64 Resp: 6951142

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.0	42.8#

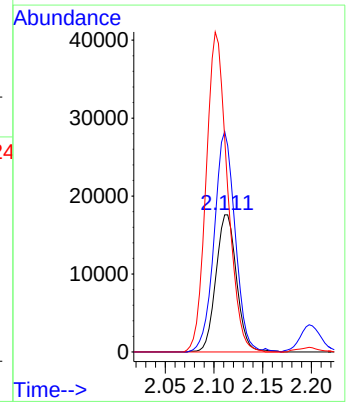


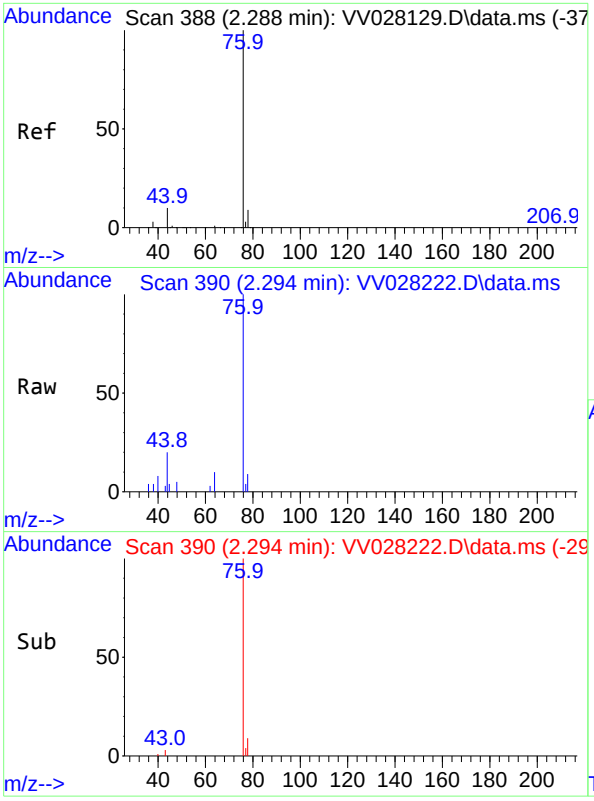


#12
1,1-Dichloroethene
Concen: 2.917 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.000 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Tgt Ion: 96 Resp: 25987

Ion	Ratio	Lower	Upper
96	100		
61	160.8	128.3	238.3
63	156.3	112.7	209.3



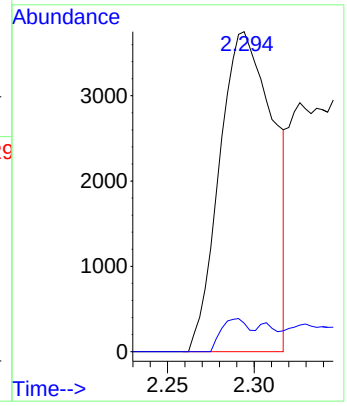


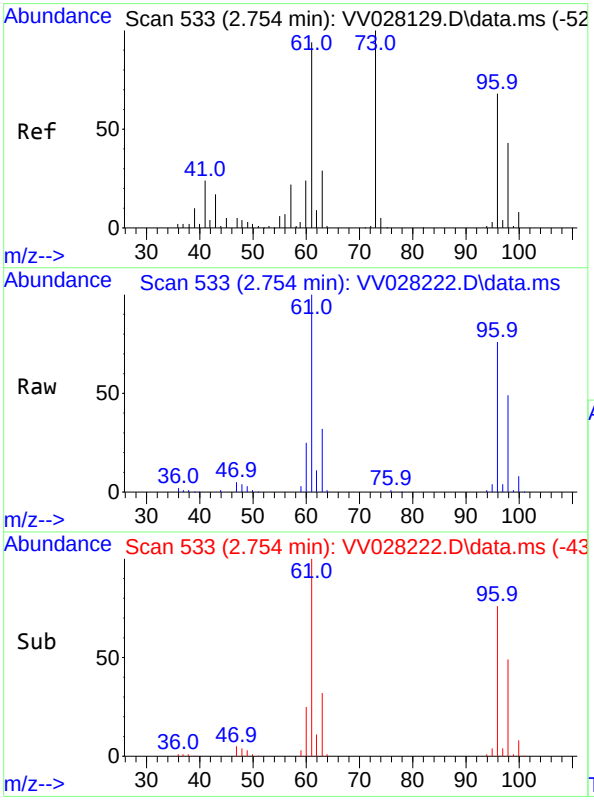
#14
Carbon disulfide
Concen: 0.473 ug/L
RT: 2.294 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Tgt Ion: 76 Resp: 8089

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.6	11.4

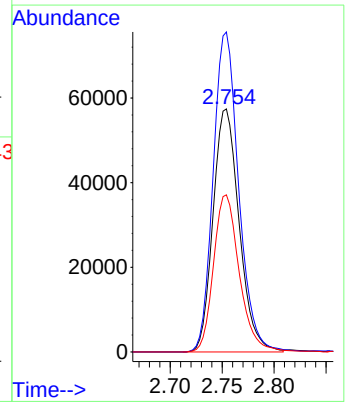


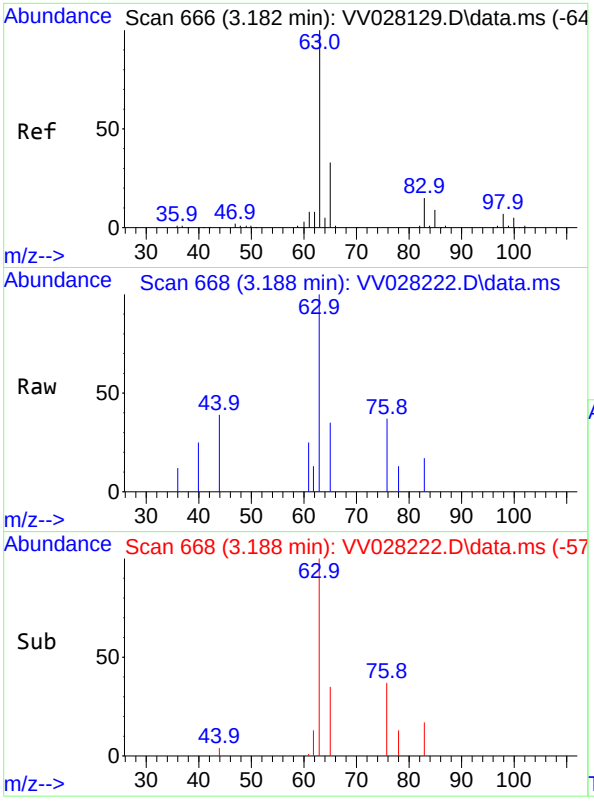


#18
trans-1,2-Dichloroethene
Concen: 12.884 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Tgt Ion: 96 Resp: 100482

Ion	Ratio	Lower	Upper
96	100		
61	131.6	96.2	178.6
98	64.6	45.7	84.9



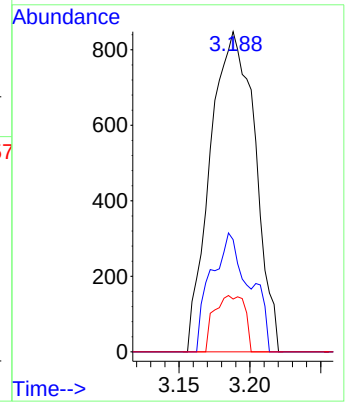


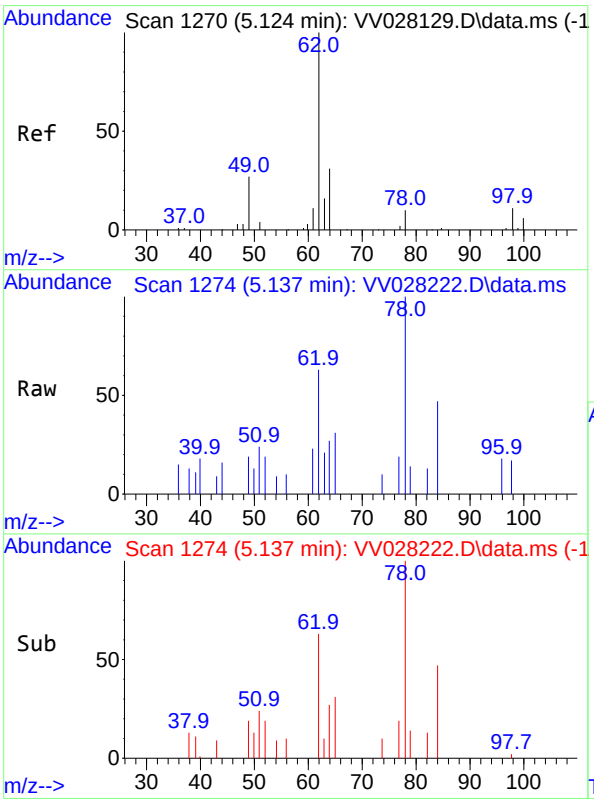
#19
1,1-Dichloroethane
Concen: 0.110 ug/L
RT: 3.188 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Tgt Ion: 63 Resp: 1863

Ion	Ratio	Lower	Upper
63	100		
65	35.0	23.0	42.8
83	16.5	9.2	17.2

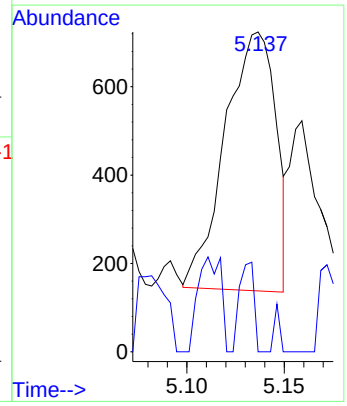


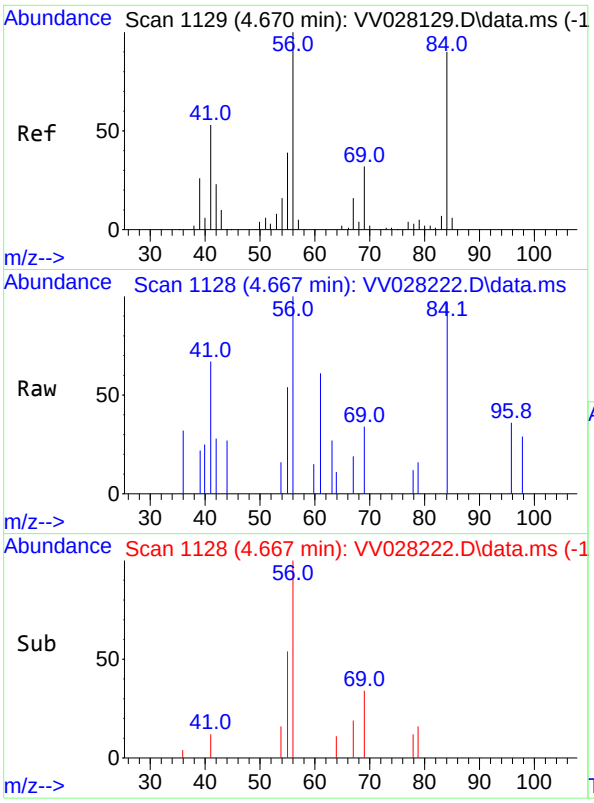


#27
1,2-Dichloroethane
Concen: 0.109 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.013 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Tgt Ion: 62 Resp: 1060

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



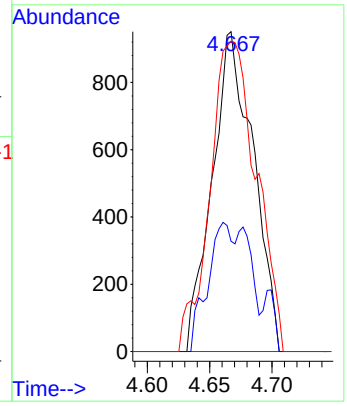


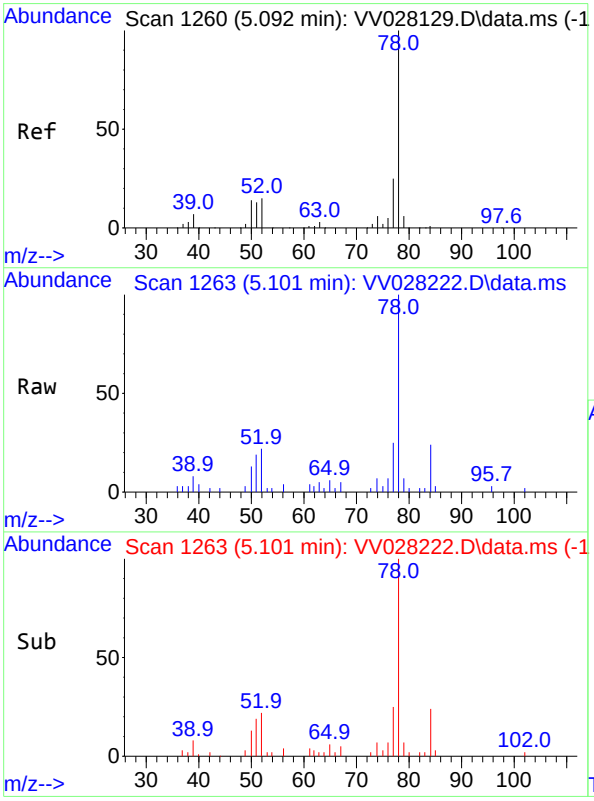
#30
Cyclohexane
Concen: 0.189 ug/L
RT: 4.667 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Tgt Ion: 56 Resp: 2178

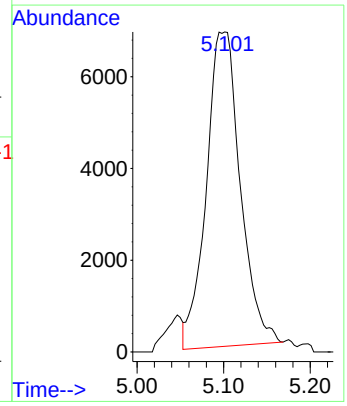
Ion	Ratio	Lower	Upper
56	100		
69	26.0	23.7	35.5
84	109.4	67.3	100.9#

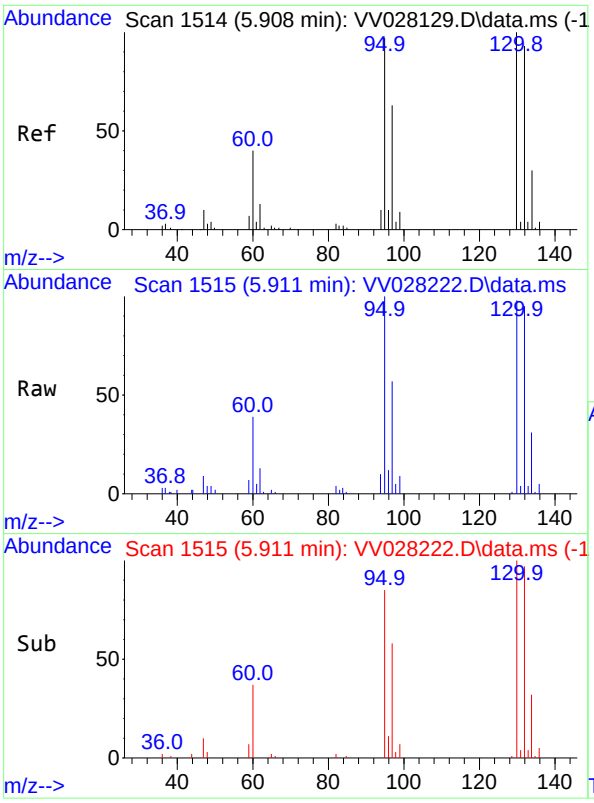




#33
Benzene
Concen: 0.518 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.013 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Tgt Ion: 78 Resp: 18685



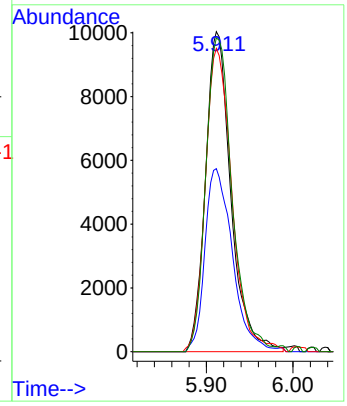


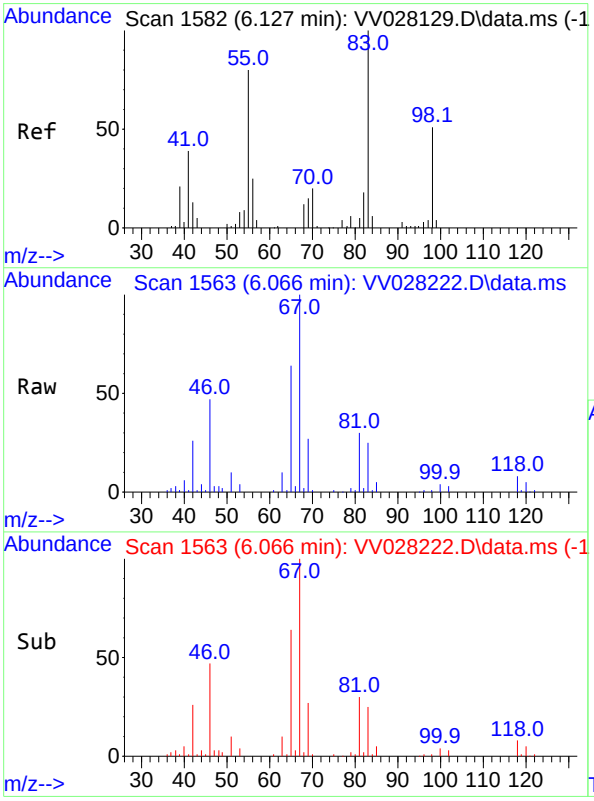
#34
Trichloroethene
Concen: 2.282 ug/L
RT: 5.911 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Tgt Ion: 95 Resp: 20487

Ion	Ratio	Lower	Upper
95	100		
97	57.2	44.2	82.0
132	94.7	67.8	126.0
130	98.0	68.8	127.8

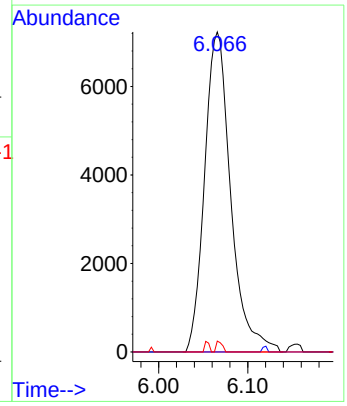


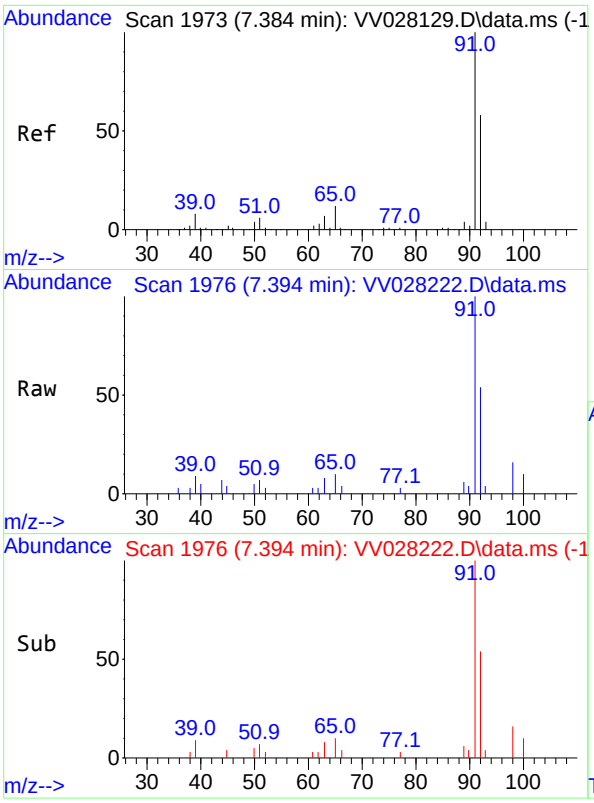


#35
Methylcyclohexane
Concen: 1.196 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.055 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Tgt Ion: 83 Resp: 14731

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.7	97.1#
98	0.8	39.5	59.3#



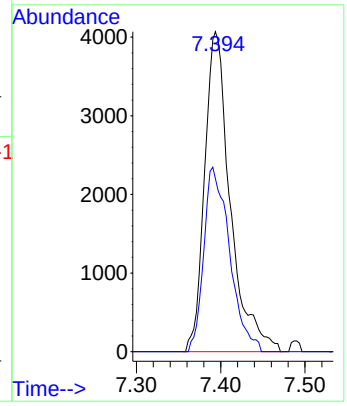


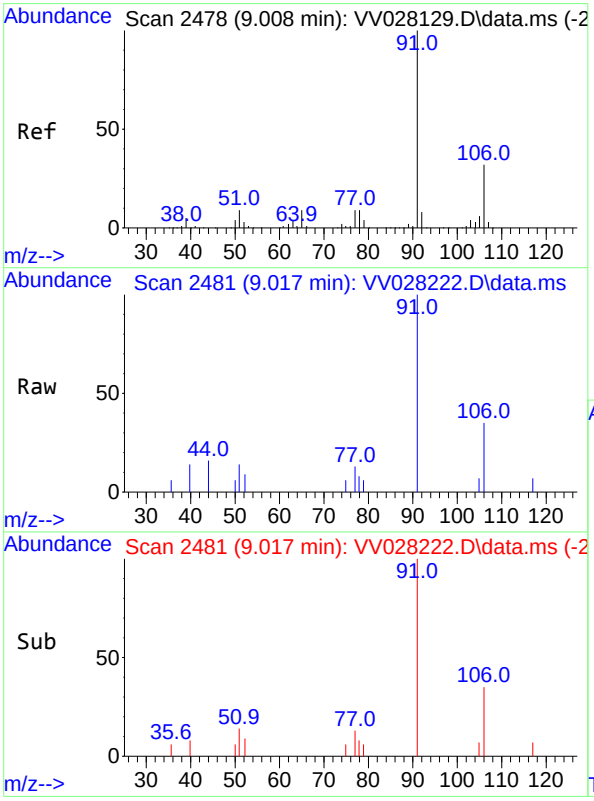
#42
Toluene
Concen: 0.229 ug/L
RT: 7.394 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Tgt Ion: 91 Resp: 8623

Ion	Ratio	Lower	Upper
91	100		
92	54.1	40.2	74.6

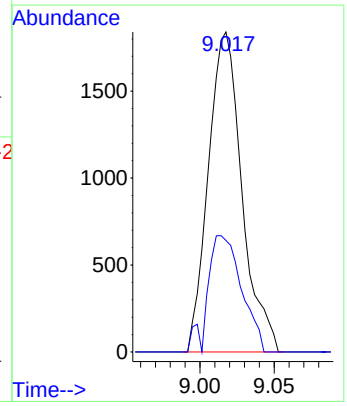


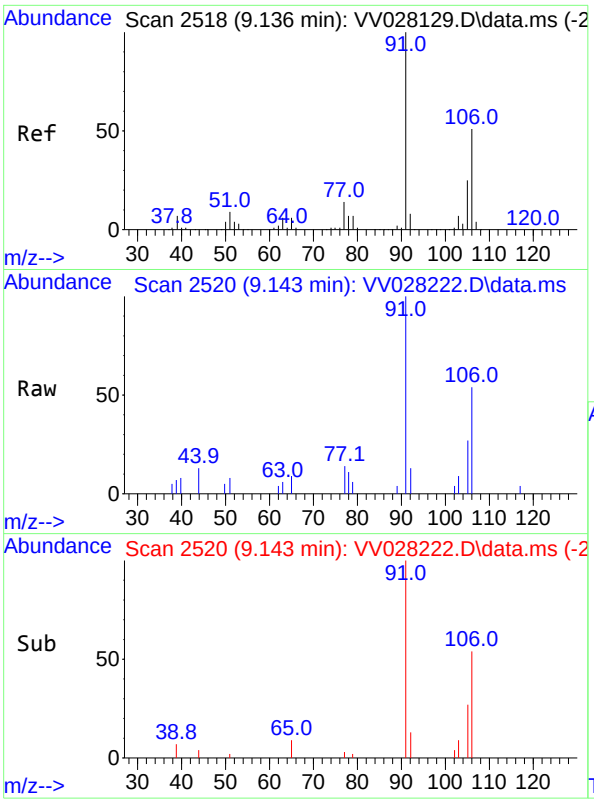


#52
Ethylbenzene
Concen: 0.073 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.010 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Tgt Ion: 91 Resp: 2894

Ion	Ratio	Lower	Upper
91	100		
106	34.8	21.5	39.9



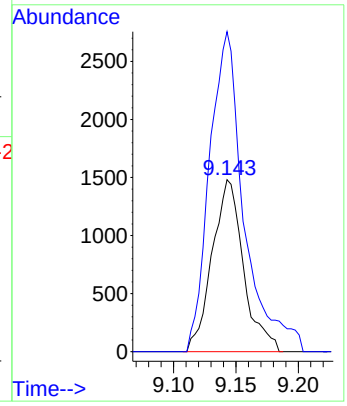


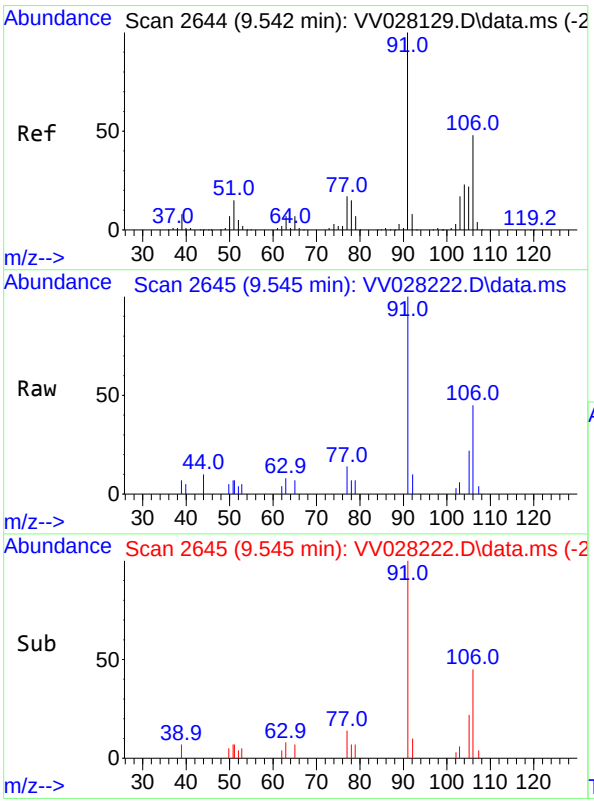
#53
m,p-Xylene
Concen: 0.170 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Tgt Ion:106 Resp: 2588

Ion	Ratio	Lower	Upper
106	100		
91	186.1	141.9	263.5

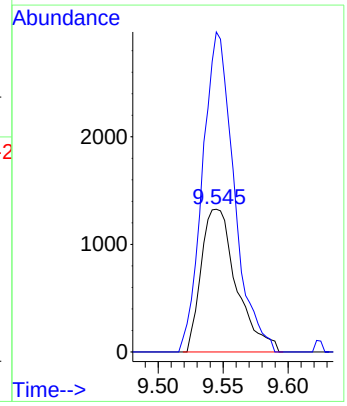


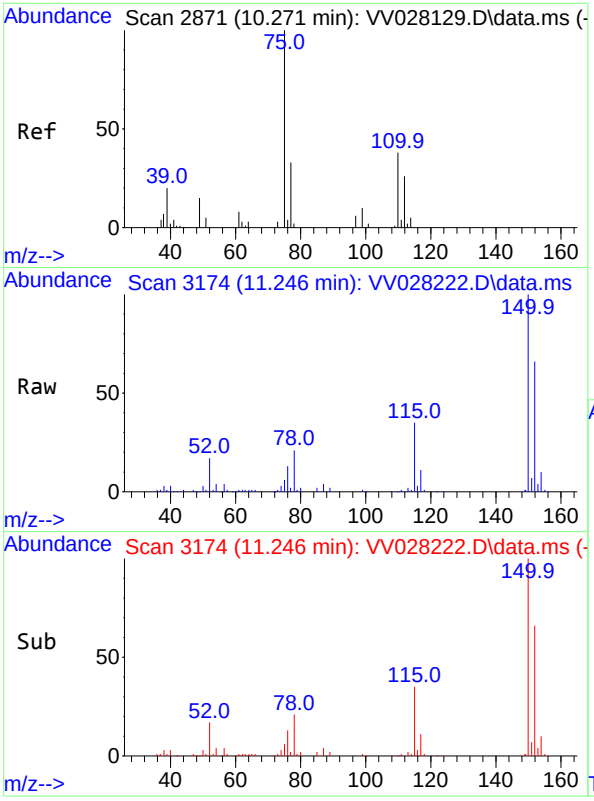


#54
o-Xylene
Concen: 0.167 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.006 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Tgt Ion:106 Resp: 2510

Ion	Ratio	Lower	Upper
106	100		
91	224.3	148.1	275.0





#61
1,2,3-Trichloropropane
Concen: 1.149 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028222.D
Acq: 30 Sep 2022 13:17

Instrument :
MSVOA_V
ClientSampleId :
EXFQ6

Tgt Ion: 75 Resp: 5911

Ion	Ratio	Lower	Upper
75	100		
77	34.8	26.7	40.1
110	1.0	30.1	45.1#