Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028136.D
Acq On : 27 Sep 2022 13:53
Operator : SY/MD
Sample : N4820-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Quant Time: Sep 28 03:10:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 28 03:08:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	197772	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	194708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	104181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64270	3.135	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.600%			
7) Chloroethane-d5	1.561	69	61990	3.803	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.000%			
11) 1,1-Dichloroethene-d2	2.101	63	88389	2.486	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.800%#			
20) 2-Butanone-d5	3.899	46	153015	44.205	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.400%			
24) Chloroform-d	4.339	84	136926	4.185	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
26) 1,2-Dichloroethane-d4	5.027	65	67822	4.356	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
32) Benzene-d6	5.043	84	258137	4.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.063	67	84141	4.227	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.600%			
41) Toluene-d8	7.313	98	208167	3.602	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.000%			
43) trans-1,3-Dichloroprop...	7.622	79	28736	3.997	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.000%			
46) 2-Hexanone-d5	8.085	63	142211	47.394	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.780%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	62641	4.604	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	92717	4.537	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	961	0.065	ug/L #	82
3) Chloromethane	1.236	50	1065	0.054	ug/L	95
13) Acetone	2.191	43	17453	6.546	ug/L	92
14) Carbon disulfide	2.288	76	2149	0.082	ug/L #	75
15) Methyl Acetate	2.191	43	17453	3.372	ug/L #	55
17) Methyl tert-butyl Ether	2.764	73	3622	0.123	ug/L #	92
22) cis-1,2-Dichloroethene	3.908	96	2127	0.135	ug/L	74
30) Cyclohexane	4.667	56	2637	0.152	ug/L	93
33) Benzene	5.095	78	2691	0.050	ug/L	100
35) Methylcyclohexane	6.124	83	2742	0.149	ug/L #	85
37) 1,2-Dichloropropane	6.066	63	8781	0.579	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1914	0.102	ug/L #	57
51) Chlorobenzene	8.876	112	504771	13.344	ug/L	99
53) m,p-Xylene	9.143	106	2712	0.119	ug/L	78
54) o-Xylene	9.545	106	1221	0.054	ug/L	85
61) 1,2,3-Trichloropropane	11.268	75	30046	3.439	ug/L #	47
62) 1,3,5-Trimethylbenzene	10.918	105	2748	0.160	ug/L	85
65) 1,4-Dichlorobenzene	11.271	146	68620	2.254	ug/L	99
71) Naphthalene	13.503	128	2033	0.064	ug/L #	75

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
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Operator : SY/MD
Sample : N4820-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Quant Time: Sep 28 03:10:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 28 03:08:11 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\VV092722\
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Quant Time: Sep 28 03:10:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 28 03:08:11 2022
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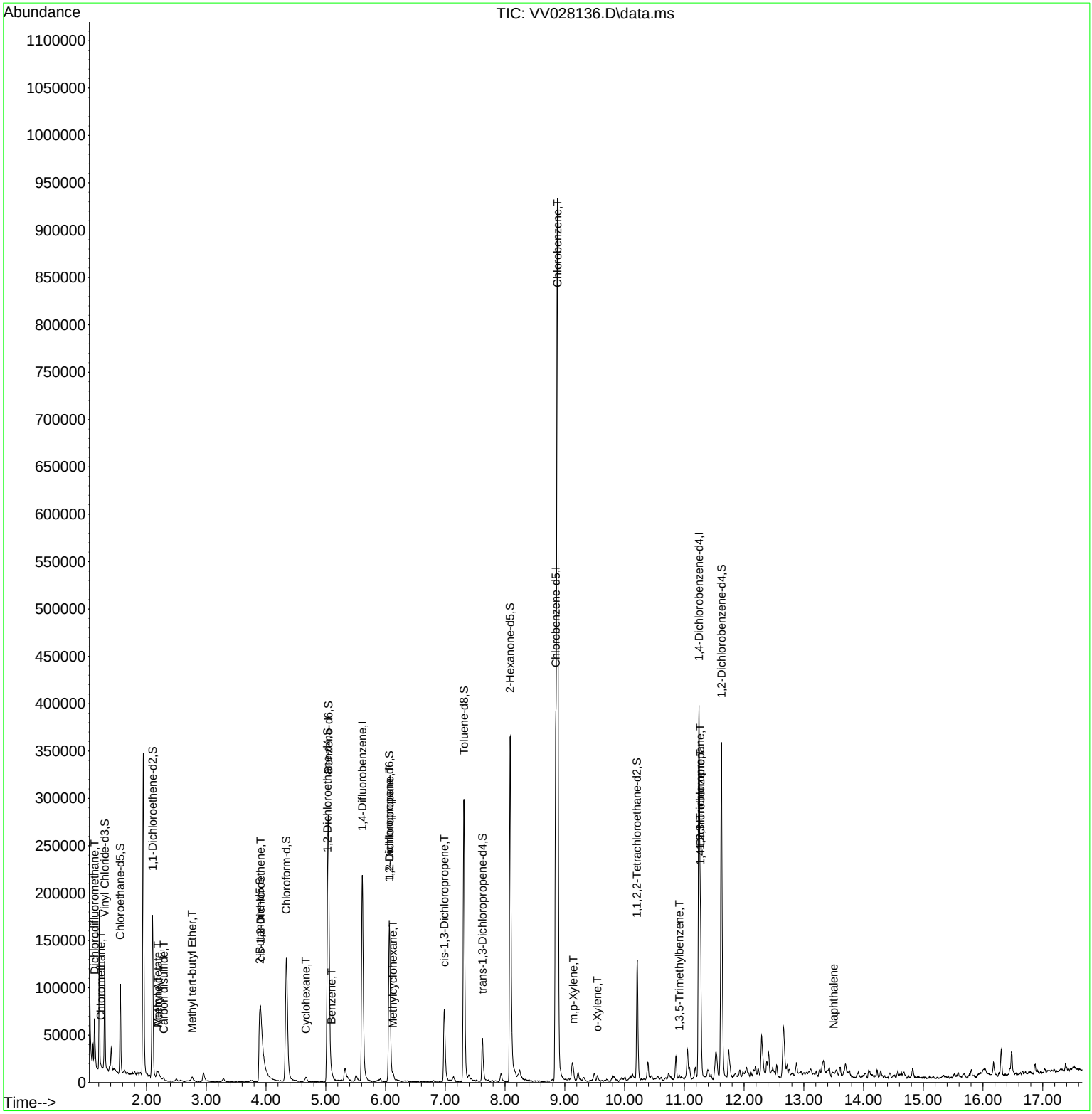
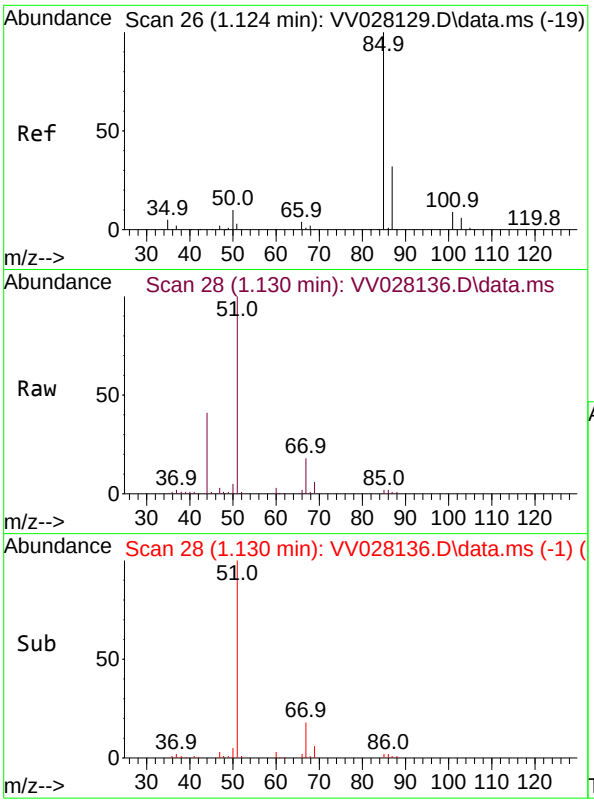


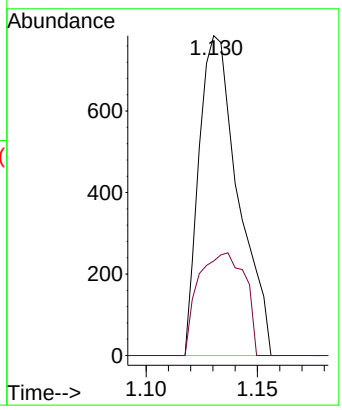


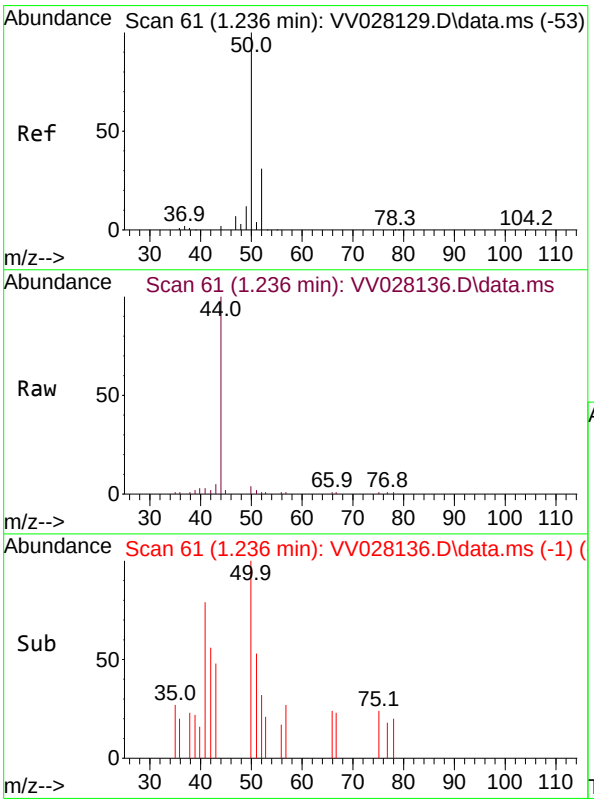
#2
Dichlorodifluoromethane
Concen: 0.065 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Tgt Ion: 85 Resp: 961

Ion	Ratio	Lower	Upper
85	100		
87	38.0	22.8	34.2#

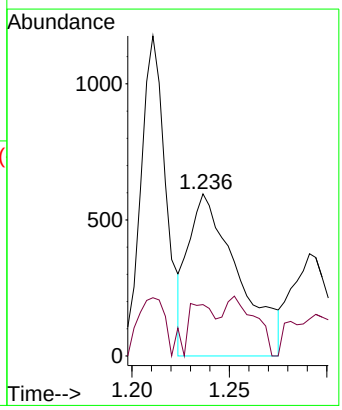


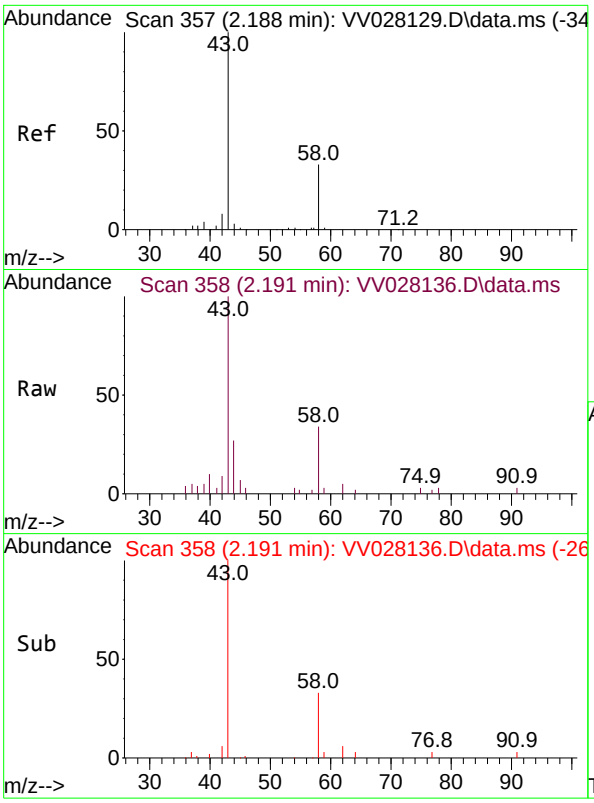


#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Tgt Ion: 50 Resp: 1065

Ion	Ratio	Lower	Upper
50	100		
52	31.7	24.4	45.2



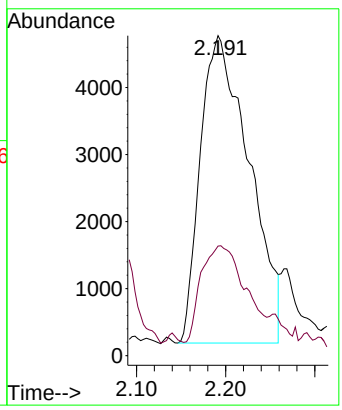


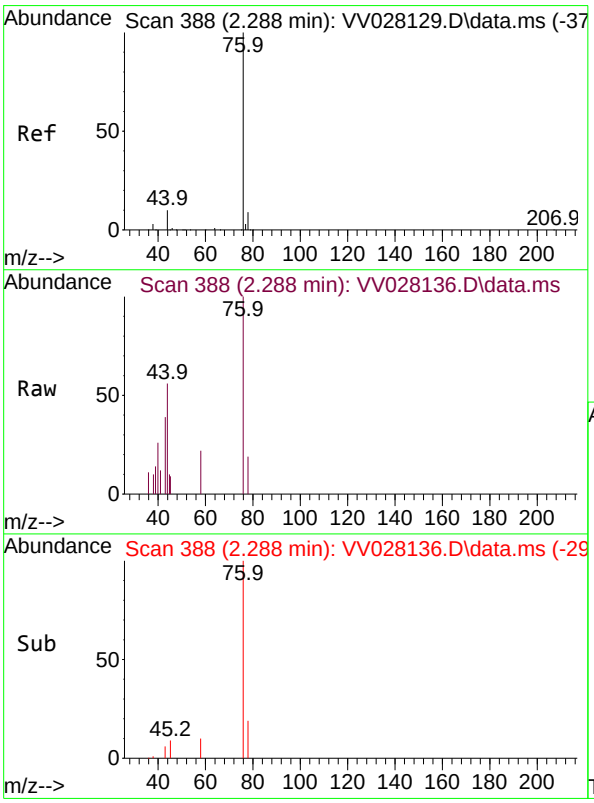
#13
Acetone
Concen: 6.546 ug/L
RT: 2.191 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Tgt Ion: 43 Resp: 17453

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	65.6

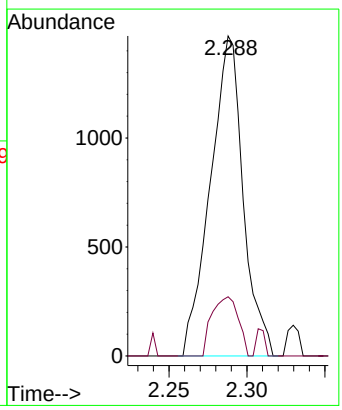


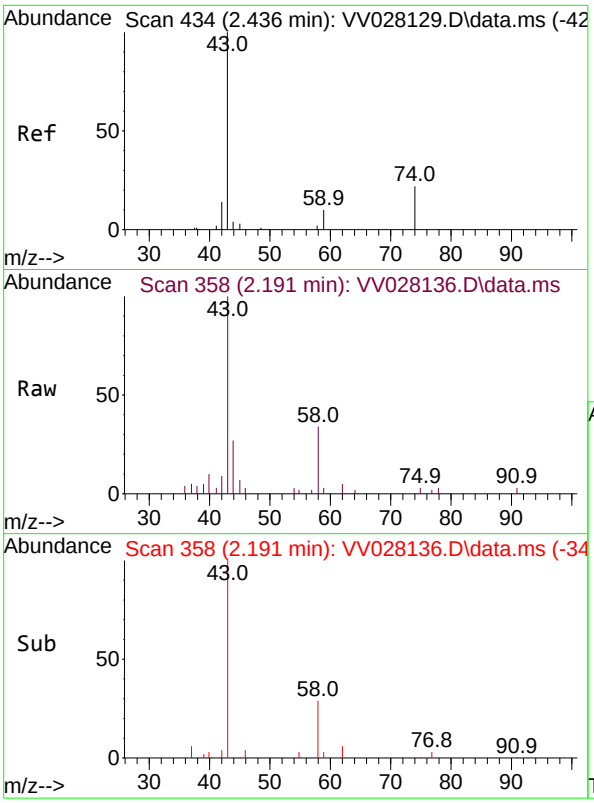


#14
Carbon disulfide
Concen: 0.082 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Tgt Ion: 76 Resp: 2149

Ion	Ratio	Lower	Upper
76	100		
78	18.5	7.6	11.4#



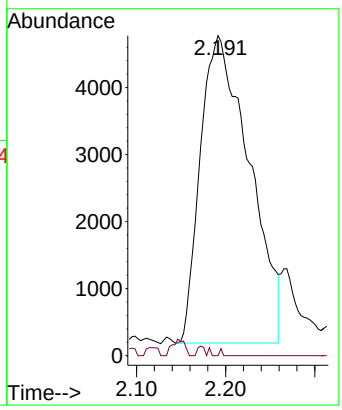


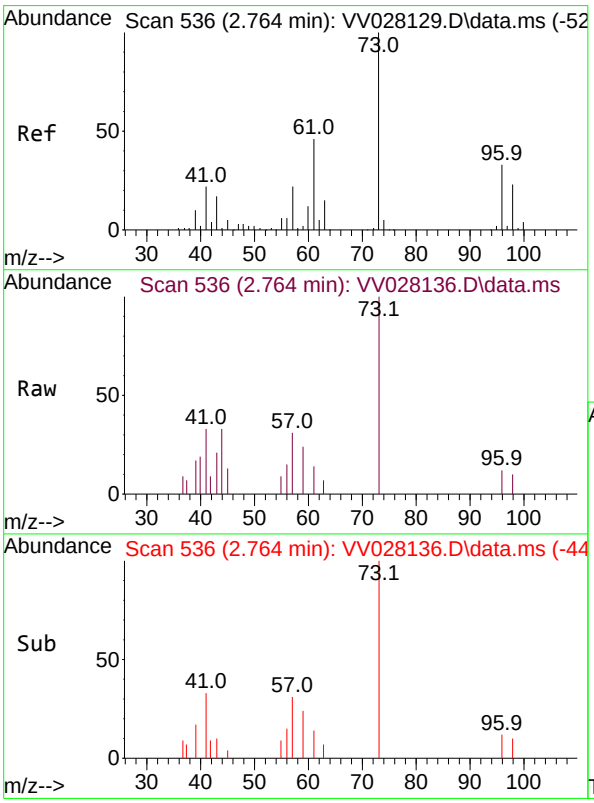
#15
Methyl Acetate
Concen: 3.372 ug/L
RT: 2.191 min Scan# 3
Delta R.T. -0.244 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Tgt Ion: 43 Resp: 17453

Ion	Ratio	Lower	Upper
43	100		
74	0.1	16.9	25.3#

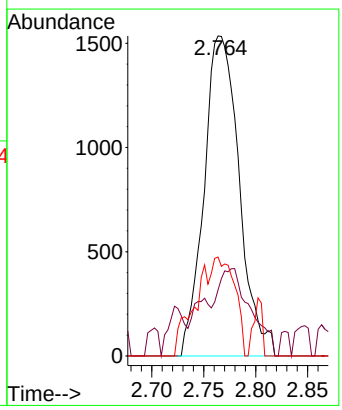


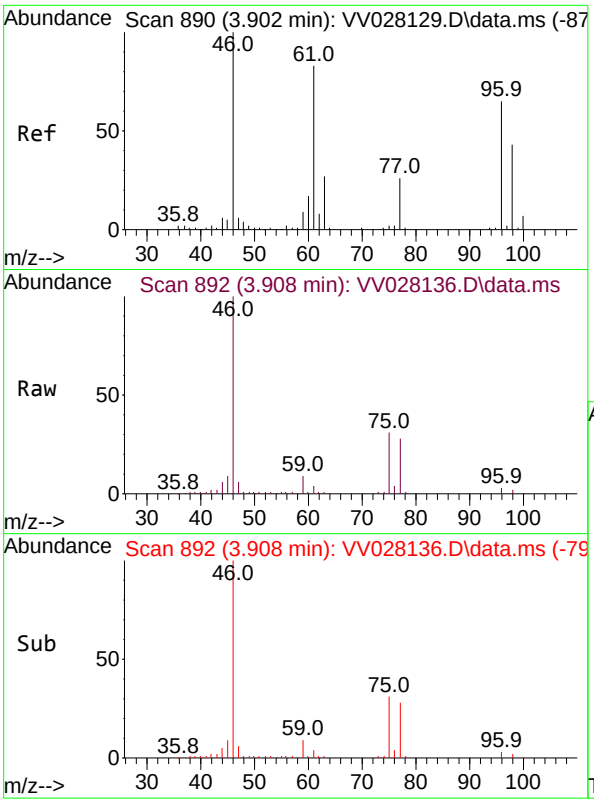


#17
Methyl tert-butyl Ether
Concen: 0.123 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Tgt Ion: 73 Resp: 3622

Ion	Ratio	Lower	Upper
73	100		
43	25.8	15.7	23.5#
57	20.5	17.8	26.8



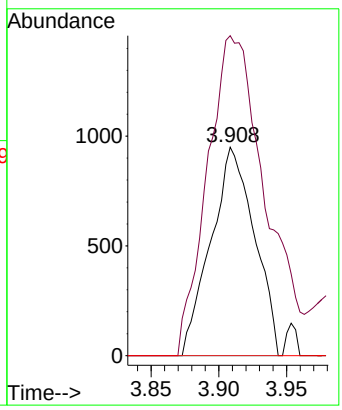


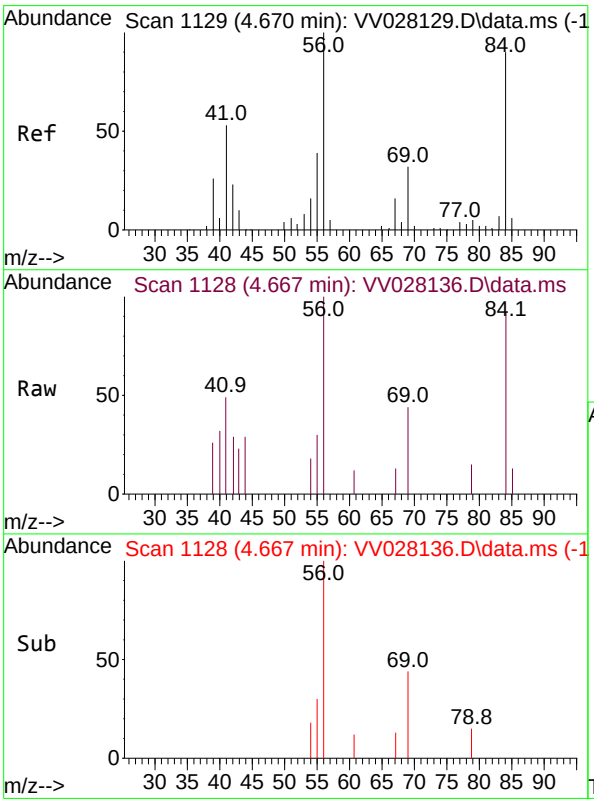
#22
cis-1,2-Dichloroethene
Concen: 0.135 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Tgt Ion: 96 Resp: 2127

Ion	Ratio	Lower	Upper
96	100		
61	153.5	87.2	161.9
68	0.0	0.0	0.0

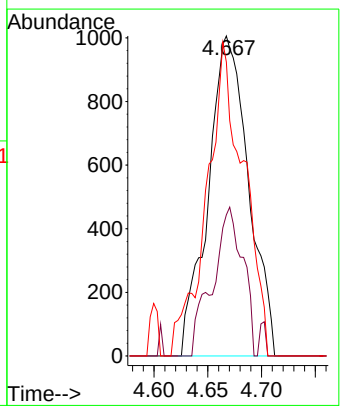


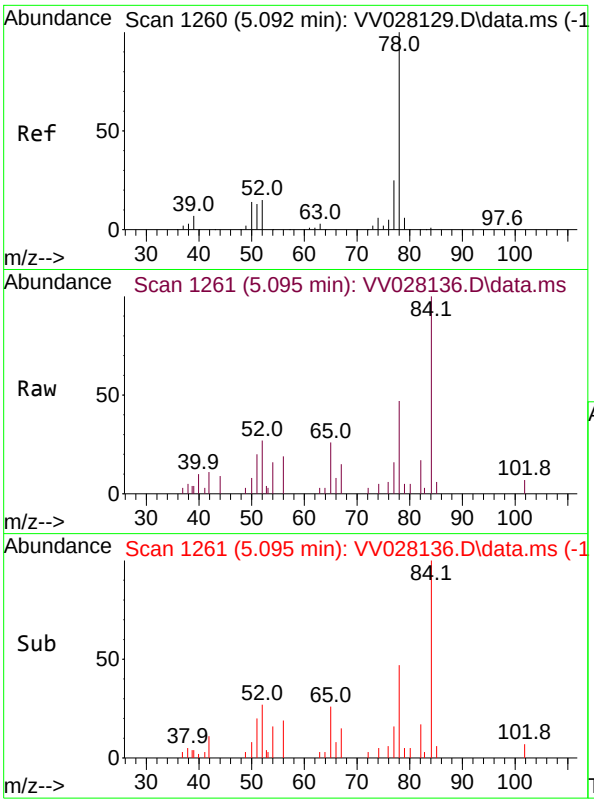


#30
Cyclohexane
Concen: 0.152 ug/L
RT: 4.667 min Scan# 1128
Delta R.T. -0.003 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Tgt Ion: 56 Resp: 2637

Ion	Ratio	Lower	Upper
56	100		
69	34.9	23.7	35.5
84	89.6	67.3	100.9

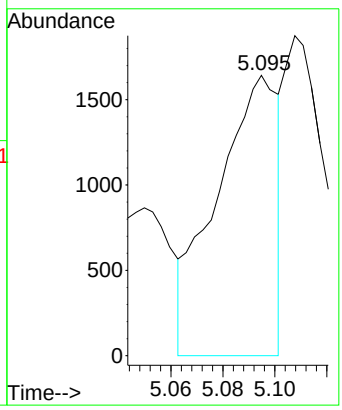


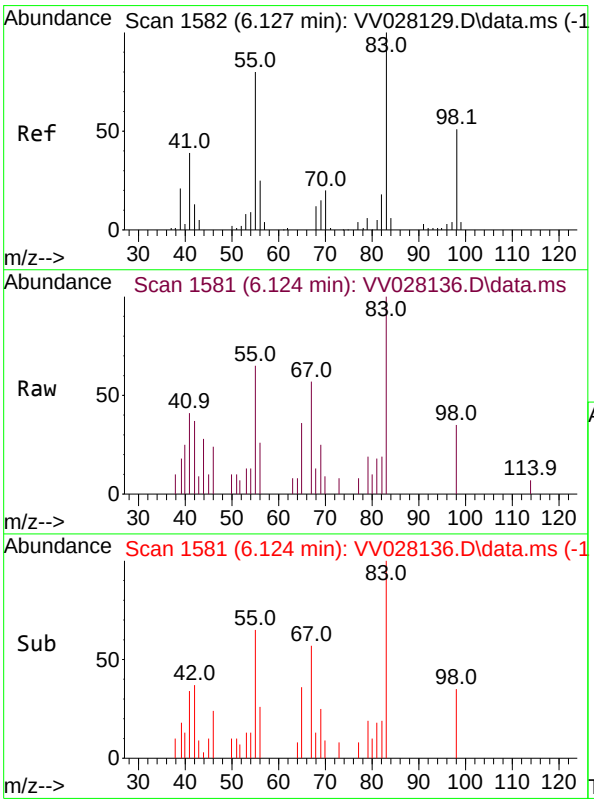


#33
Benzene
Concen: 0.050 ug/L
RT: 5.095 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Tgt Ion: 78 Resp: 2691

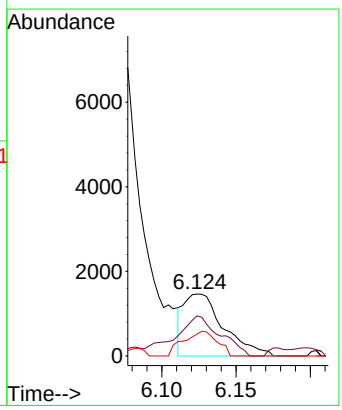


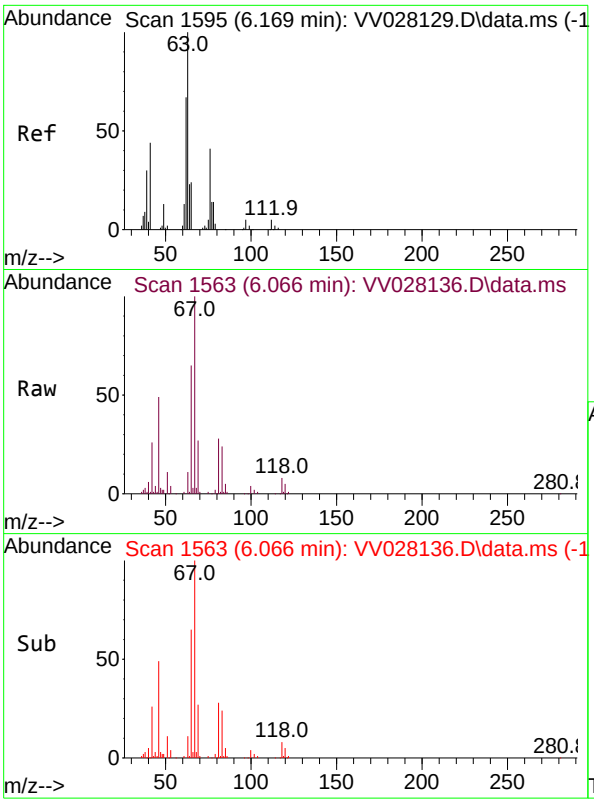


#35
Methylcyclohexane
Concen: 0.149 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Tgt Ion: 83 Resp: 2742

Ion	Ratio	Lower	Upper
83	100		
55	72.5	64.7	97.1
98	33.6	39.5	59.3#



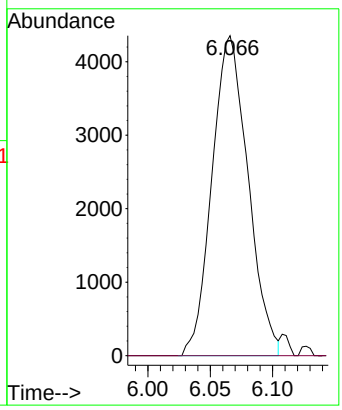


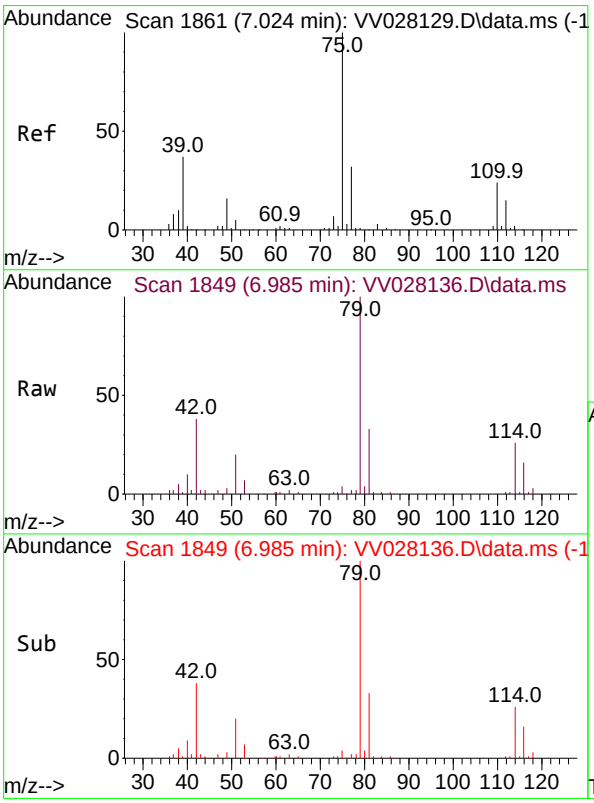
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Tgt Ion: 63 Resp: 8781

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

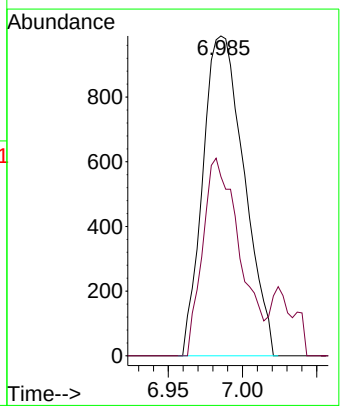


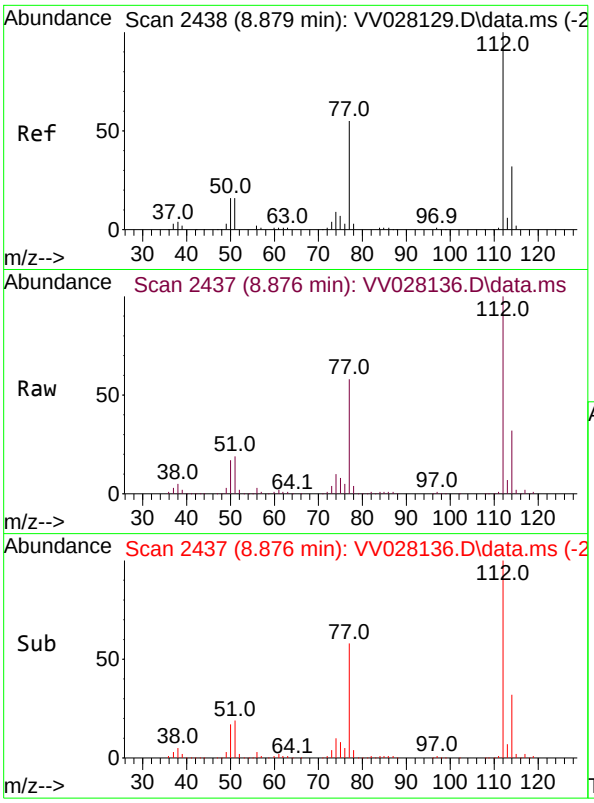


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Tgt Ion: 75 Resp: 1914

Ion	Ratio	Lower	Upper
75	100		
77	56.0	22.4	41.6#



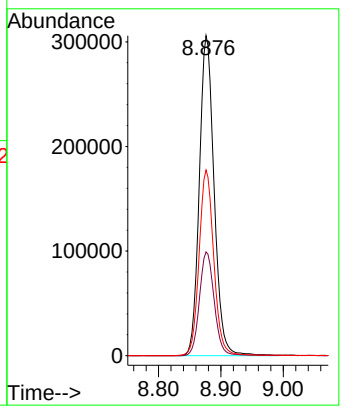


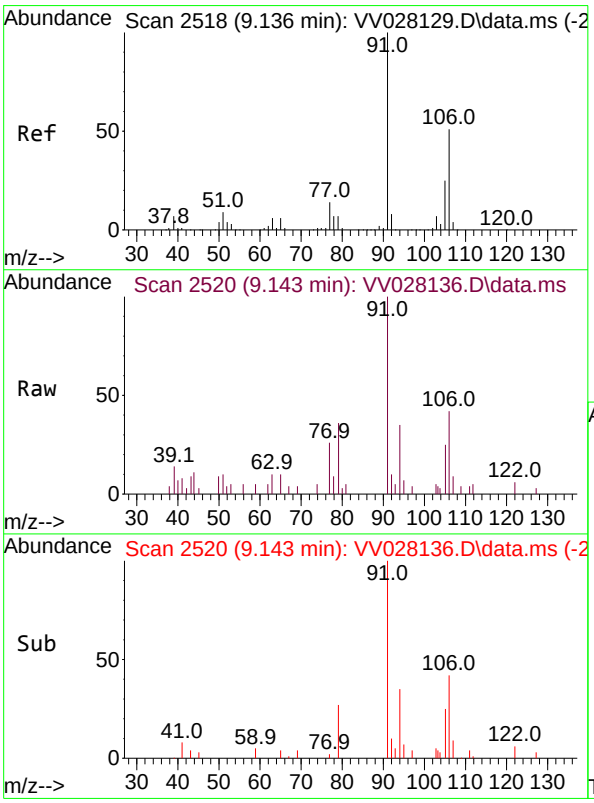
#51
Chlorobenzene
Concen: 13.344 ug/L
RT: 8.876 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Tgt Ion:112 Resp: 504771

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.7
77	58.0	46.1	69.1

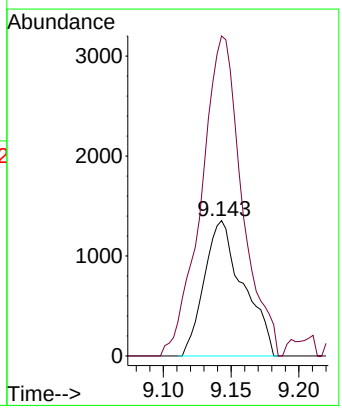


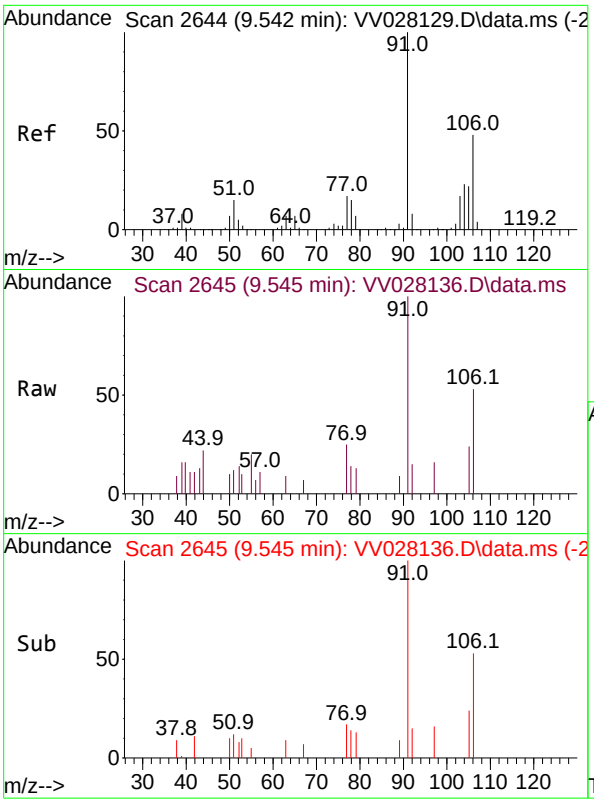


#53
m,p-Xylene
Concen: 0.119 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Tgt Ion:106 Resp: 2712

Ion	Ratio	Lower	Upper
106	100		
91	236.3	141.9	263.5



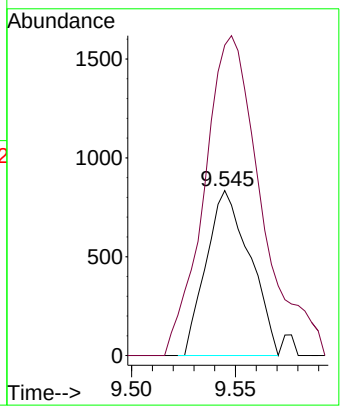


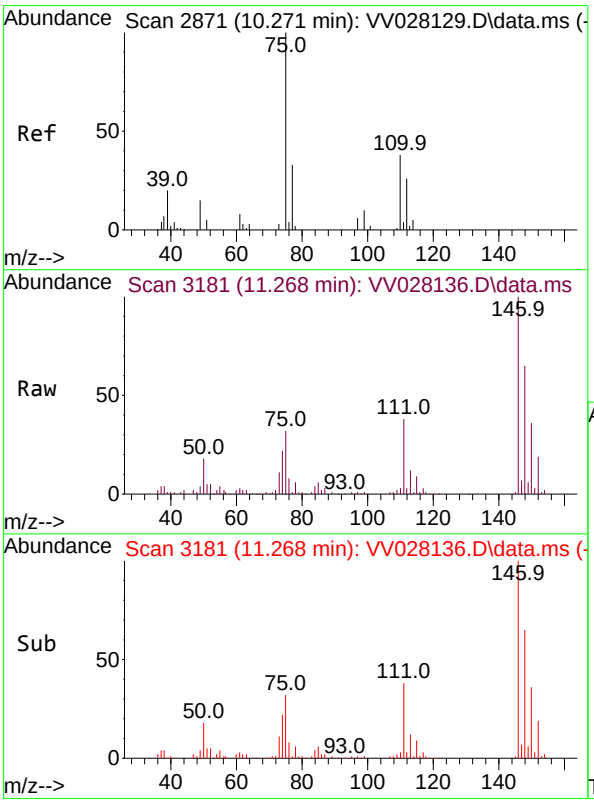
#54
o-Xylene
Concen: 0.054 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Tgt Ion:106 Resp: 1221

Ion	Ratio	Lower	Upper
106	100		
91	188.0	148.1	275.0

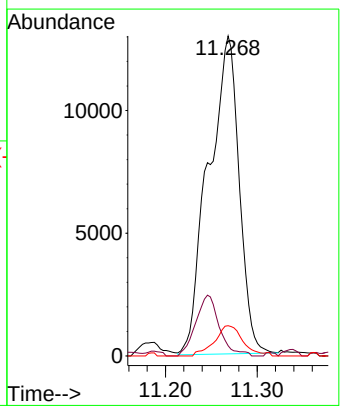


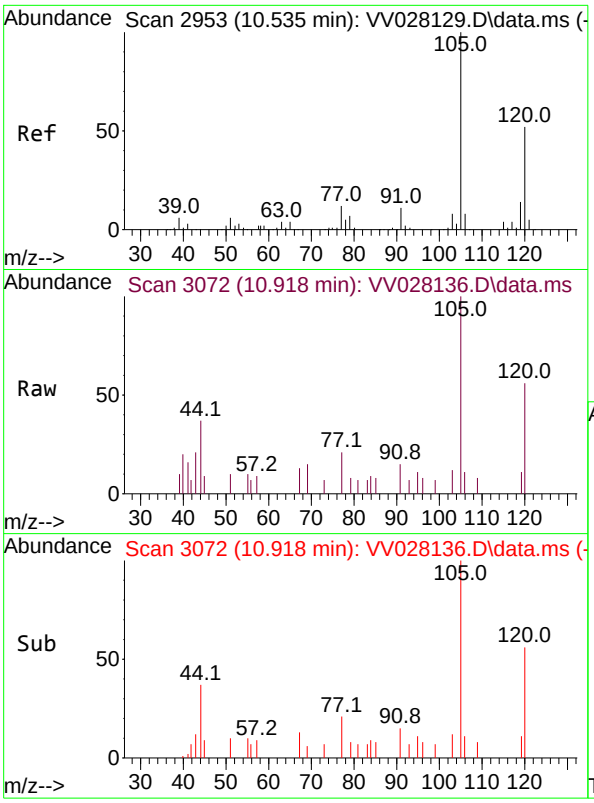


#61
1,2,3-Trichloropropane
Concen: 3.439 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.997 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Tgt Ion: 75 Resp: 30046

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.7	40.1#
110	8.9	30.1	45.1#



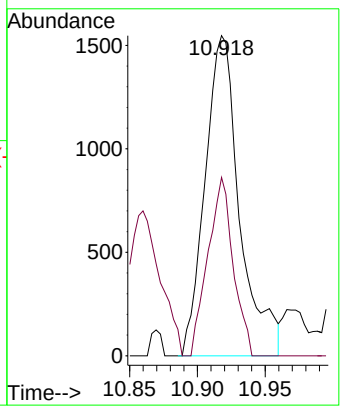


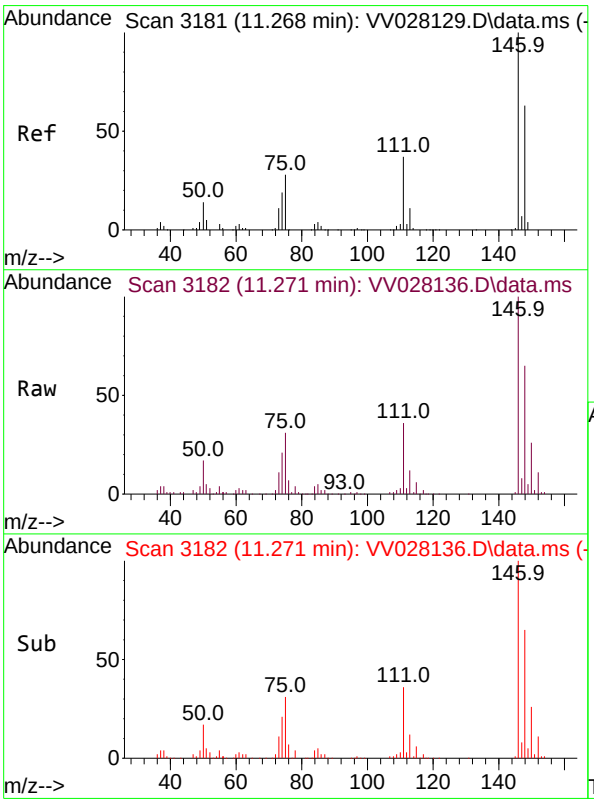
#62
1,3,5-Trimethylbenzene
Concen: 0.160 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.383 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Tgt Ion:105 Resp: 2748

Ion	Ratio	Lower	Upper
105	100		
120	40.6	40.6	61.0

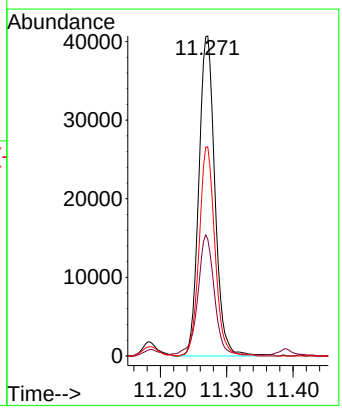


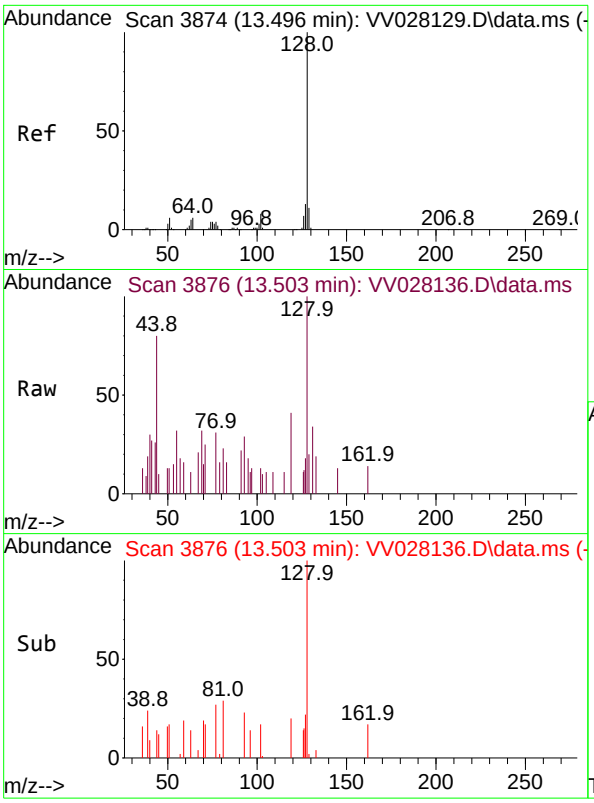


#65
1,4-Dichlorobenzene
Concen: 2.254 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Tgt Ion:146 Resp: 68620

Ion	Ratio	Lower	Upper
146	100		
111	36.4	26.2	48.8
148	65.3	45.8	85.2





#71
Naphthalene
Concen: 0.064 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV028136.D
Acq: 27 Sep 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Tgt Ion:128 Resp: 2033

Ion	Ratio	Lower	Upper
128	100		
129	22.9	8.2	12.2#
127	20.3	10.4	15.6#