Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028929.D
Acq On : 14 Nov 2022 11:30
Operator : SY/MD
Sample : N5590-04DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Quant Time: Nov 15 00:03:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	265189	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	241459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	113587	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62874	3.889	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.800%			
7) Chloroethane-d5	1.568	69	63358	4.458	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.108	63	94446	3.206	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.200%			
20) 2-Butanone-d5	3.883	46	151491	55.977	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.960%			
24) Chloroform-d	4.343	84	158628	4.779	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.027	65	71338	4.777	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
32) Benzene-d6	5.043	84	331975	4.606	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.066	67	94515	4.696	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.310	98	297524	4.586	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	7.622	79	30471	4.642	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.085	63	134119	47.870	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.740%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64204	4.601	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	11.616	152	100384	4.940	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	3438	0.164	ug/L #	1
6) Bromomethane	1.526	94	741	0.059	ug/L	81
8) Chloroethane	1.404	64	202817	16.492	ug/L #	51
13) Acetone	2.175	43	46281	26.585	ug/L	82
14) Carbon disulfide	2.294	76	3392	0.059	ug/L	99
15) Methyl Acetate	2.175	43	44627	10.563	ug/L #	44
16) Methylene chloride	2.507	84	24520	1.181	ug/L	92
18) trans-1,2-Dichloroethene	2.764	96	6905	0.371	ug/L	85
22) cis-1,2-Dichloroethene	3.905	96	108953	5.756	ug/L	98
27) 1,2-Dichloroethane	5.043	62	1514	0.092	ug/L #	70
35) Methylcyclohexane	6.063	83	23839	0.718	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10157	0.597	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	2147	0.090	ug/L	89
51) Chlorobenzene	8.876	112	1711	0.035	ug/L #	87
53) m,p-Xylene	9.149	106	1008	0.031	ug/L	94
61) 1,2,3-Trichloropropane	11.243	75	12889	1.660	ug/L #	64
69) 1,3,5-Trichlorobenzene	12.644	180	2123	0.079	ug/L	97
72) 1,2,3-Trichlorobenzene	13.738	180	4786	0.280	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028929.D
Acq On : 14 Nov 2022 11:30
Operator : SY/MD
Sample : N5590-04DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Quant Time: Nov 15 00:03:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 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\VV111422\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
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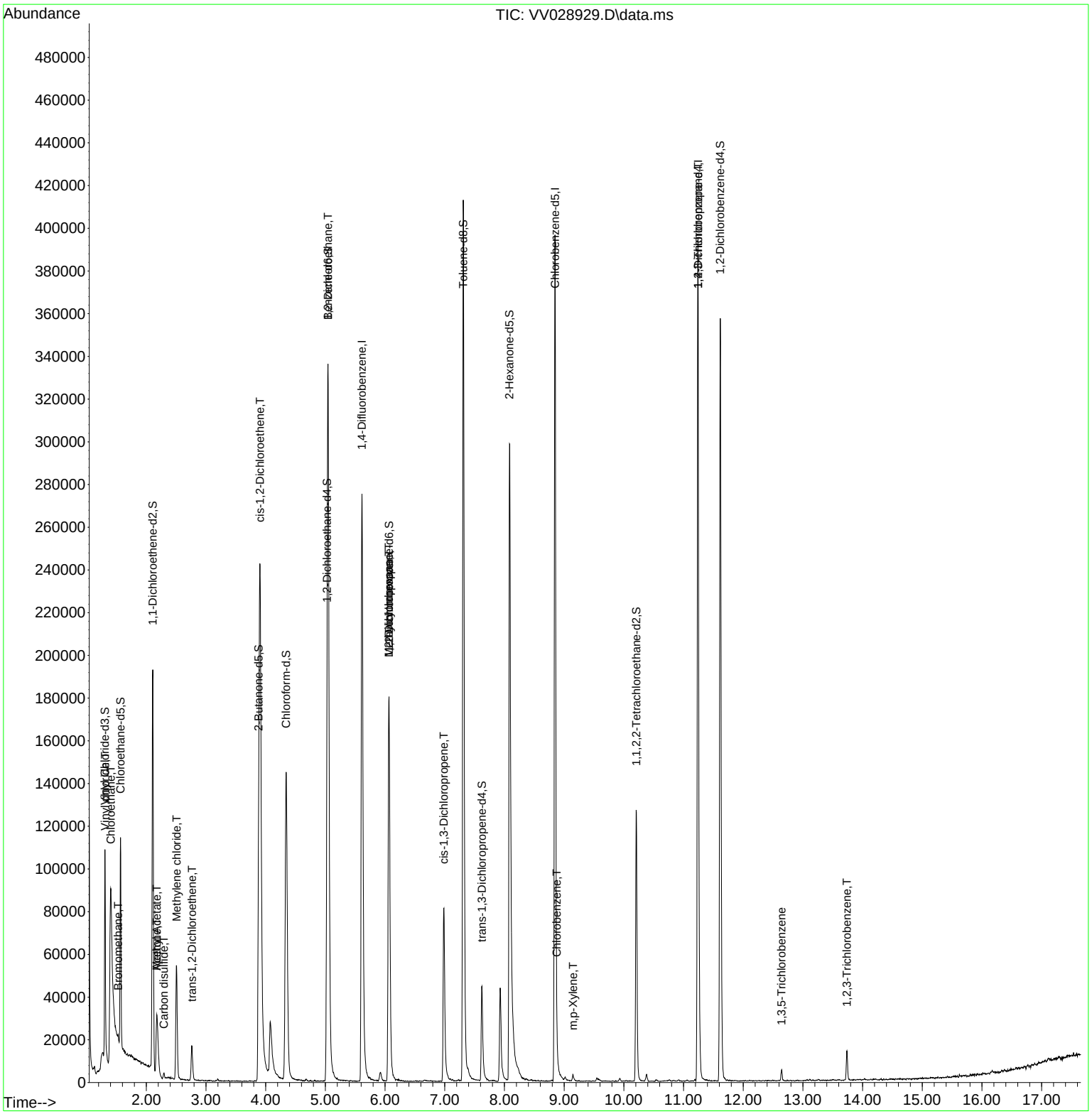
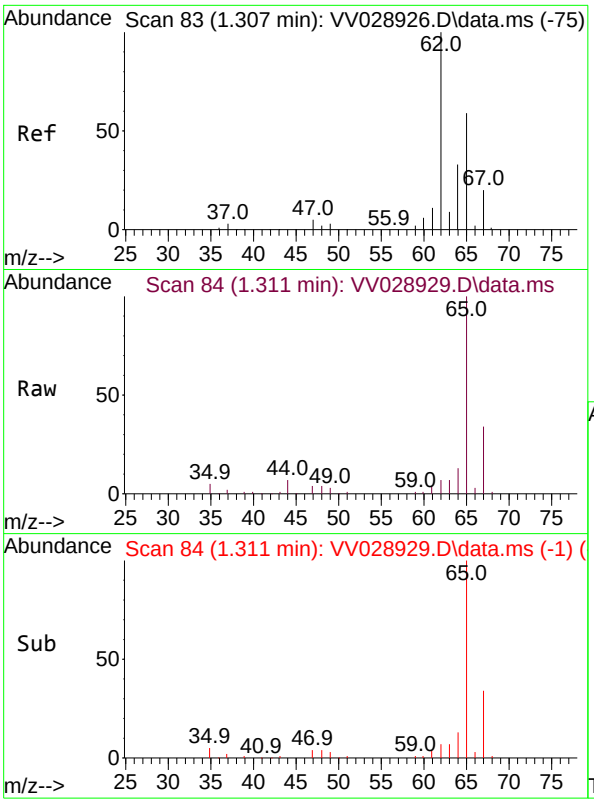


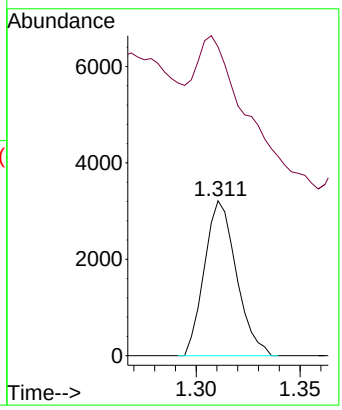


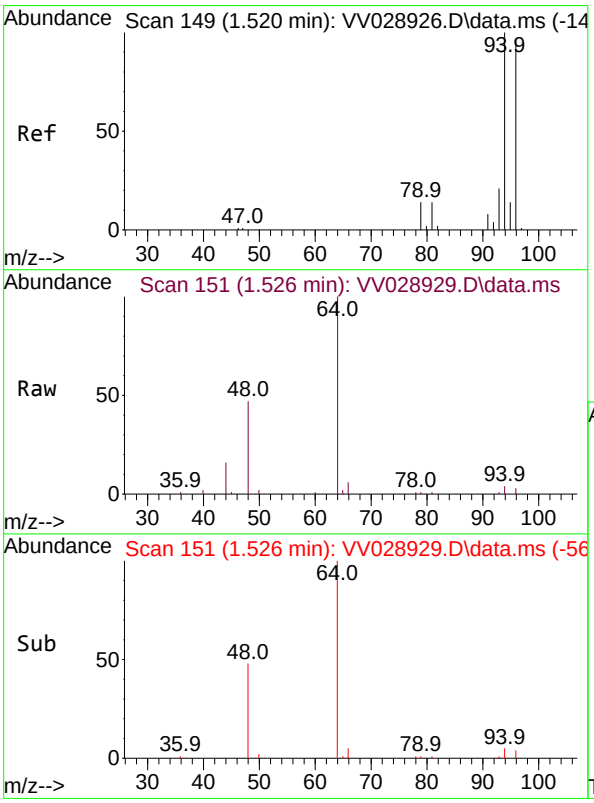
#5
Vinyl chloride
Concen: 0.164 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Tgt Ion: 62 Resp: 3438

Ion	Ratio	Lower	Upper
62	100		
64	199.4	22.8	42.4#

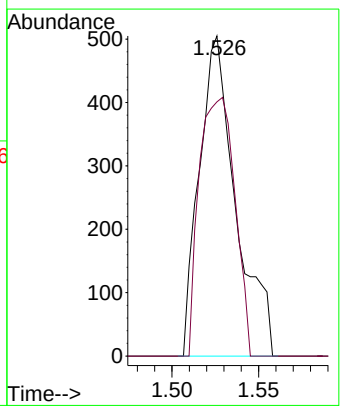


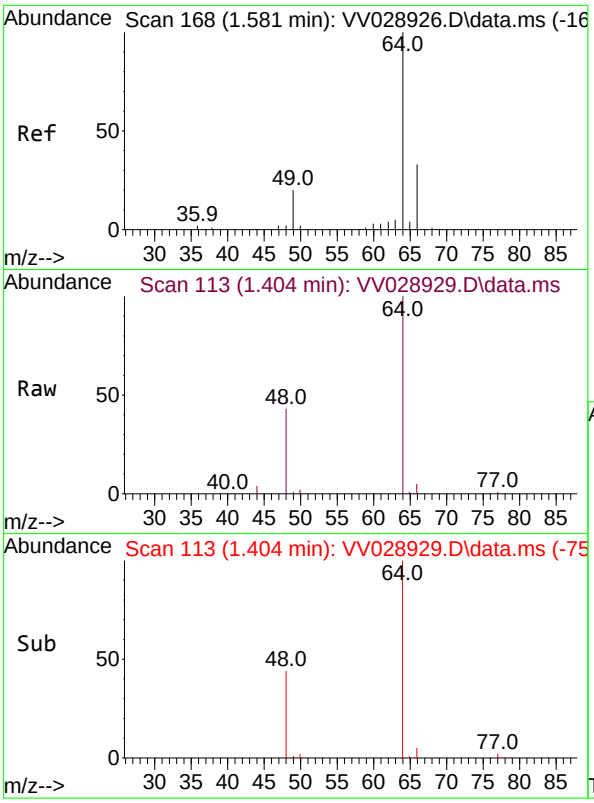


#6
Bromomethane
Concen: 0.059 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.006 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Tgt Ion: 94 Resp: 741

Ion	Ratio	Lower	Upper
94	100		
96	79.4	68.5	127.3



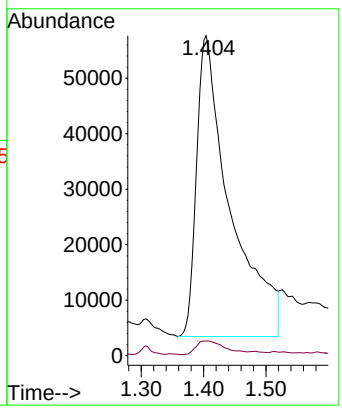


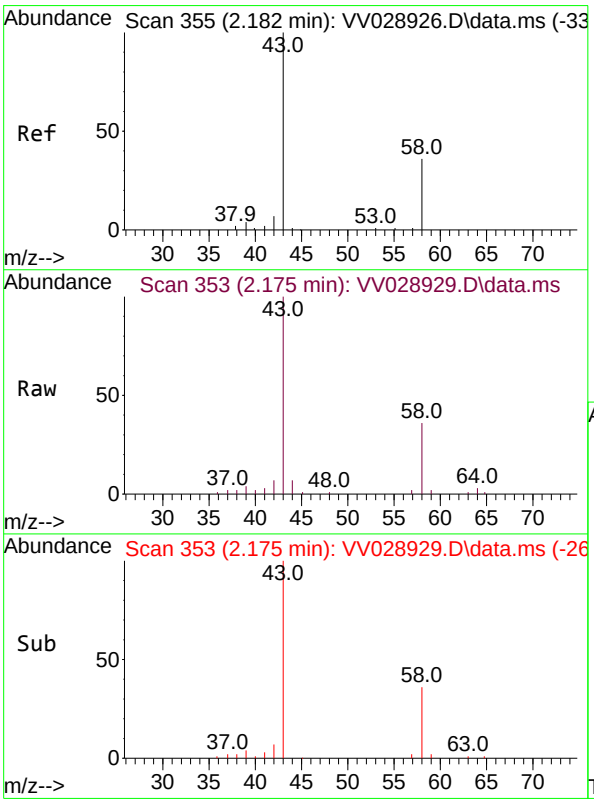
#8
Chloroethane
Concen: 16.492 ug/L
RT: 1.404 min Scan# 1
Delta R.T. -0.177 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Tgt Ion: 64 Resp: 202817

Ion	Ratio	Lower	Upper
64	100		
66	4.6	22.0	40.8#

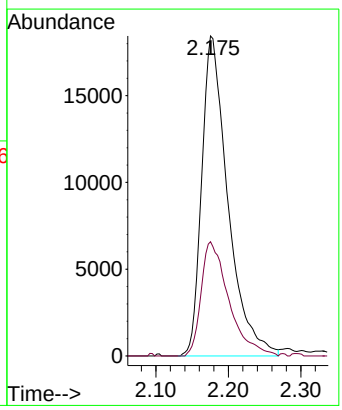


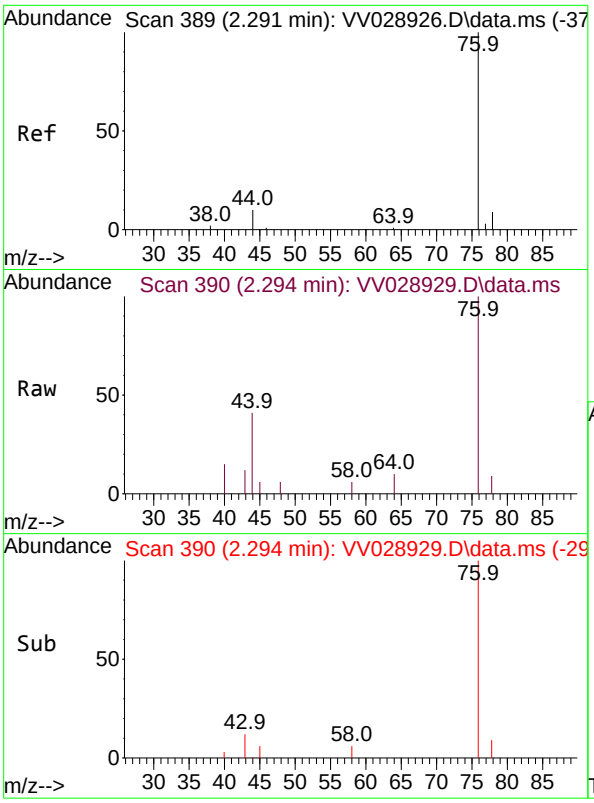


#13
Acetone
Concen: 26.585 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.006 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Tgt Ion: 43 Resp: 46281

Ion	Ratio	Lower	Upper
43	100		
58	37.8	0.0	56.6



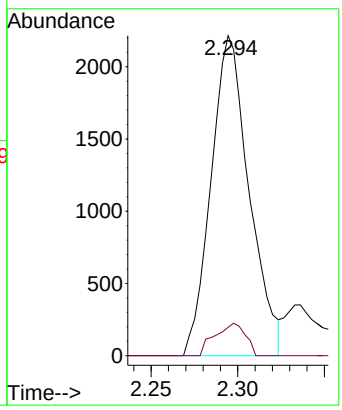


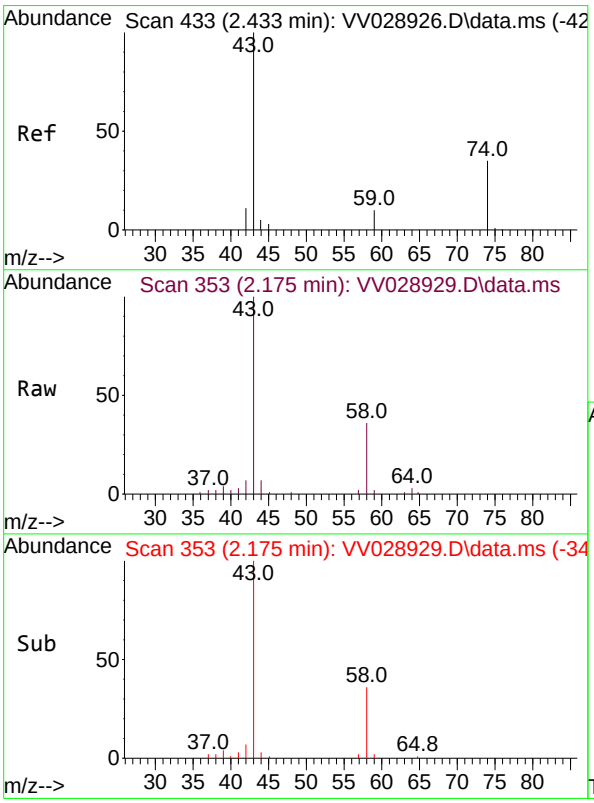
#14
Carbon disulfide
Concen: 0.059 ug/L
RT: 2.294 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Tgt Ion: 76 Resp: 3392

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2

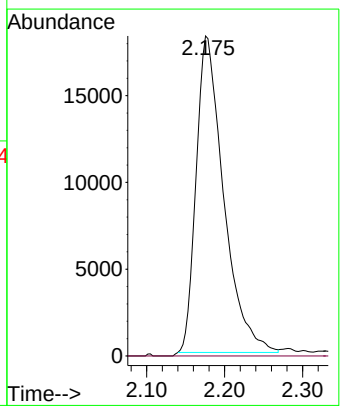


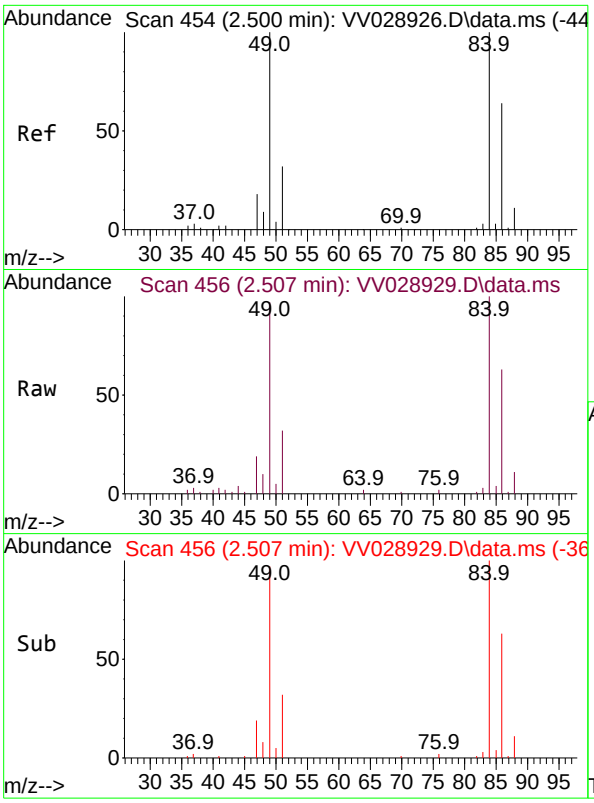


#15
Methyl Acetate
Concen: 10.563 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.257 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Tgt Ion: 43 Resp: 44627

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.6	37.0#



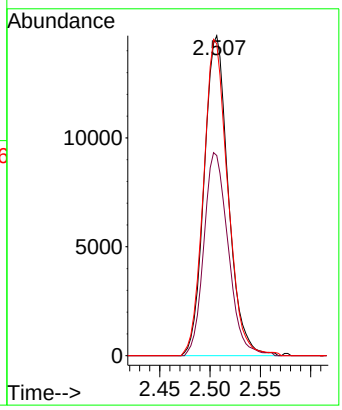


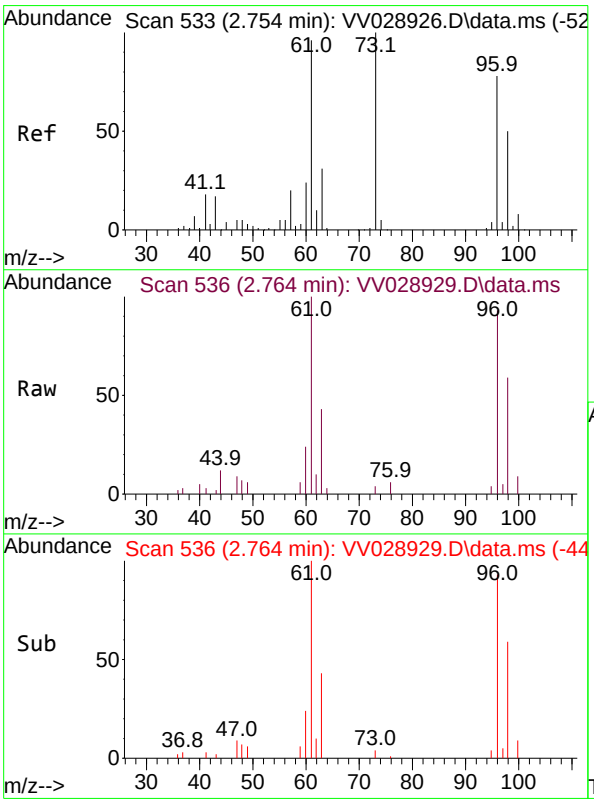
#16
Methylene chloride
Concen: 1.181 ug/L
RT: 2.507 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Tgt Ion: 84 Resp: 24520

Ion	Ratio	Lower	Upper
84	100		
86	62.5	45.8	85.0
49	97.5	75.5	140.1

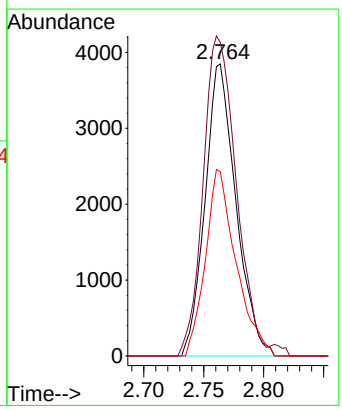


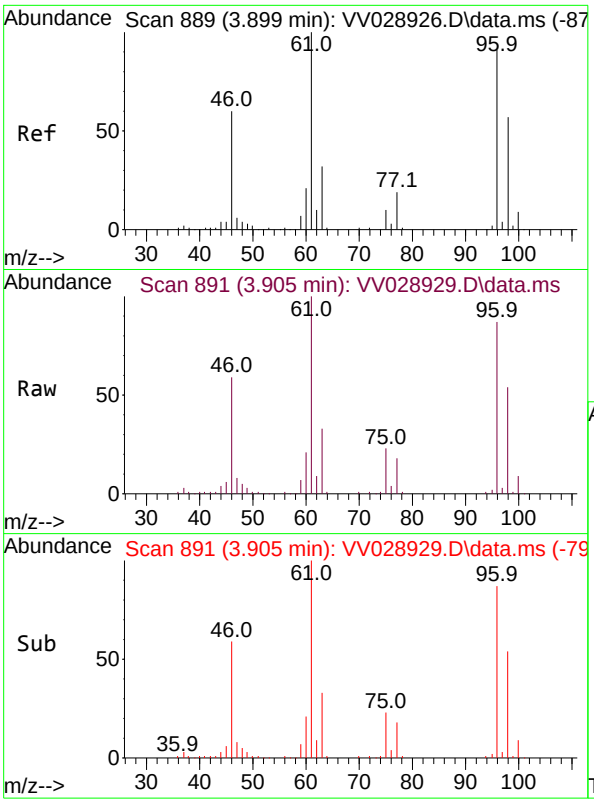


#18
trans-1,2-Dichloroethene
Concen: 0.371 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.010 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Tgt Ion: 96 Resp: 6905

Ion	Ratio	Lower	Upper
96	100		
61	107.4	91.8	170.6
98	63.1	46.4	86.2



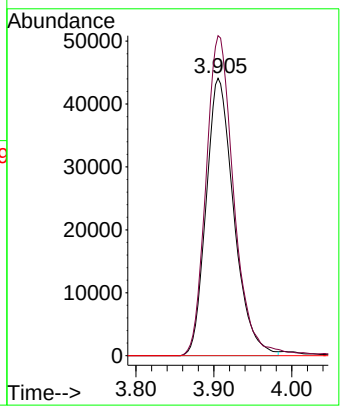


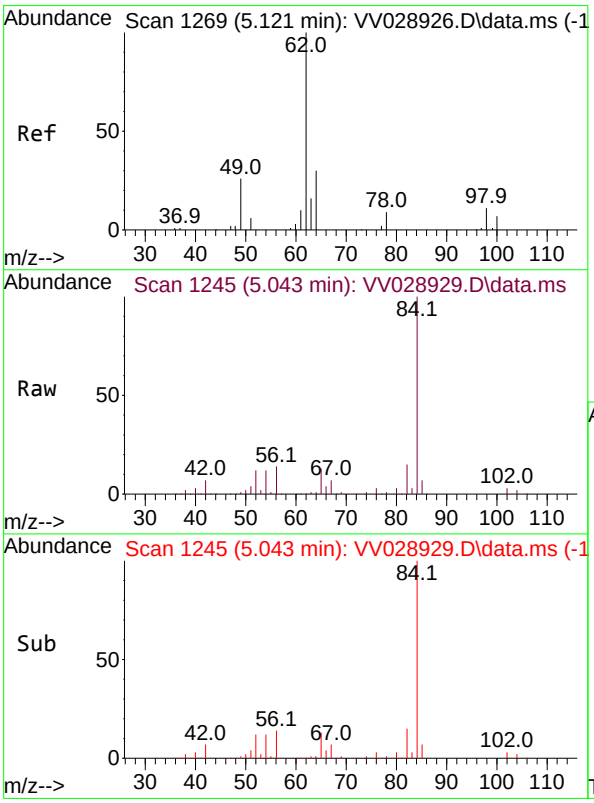
#22
cis-1,2-Dichloroethene
Concen: 5.756 ug/L
RT: 3.905 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Tgt Ion: 96 Resp: 108953

Ion	Ratio	Lower	Upper
96	100		
61	115.3	82.3	152.9
68	0.0	0.0	0.0

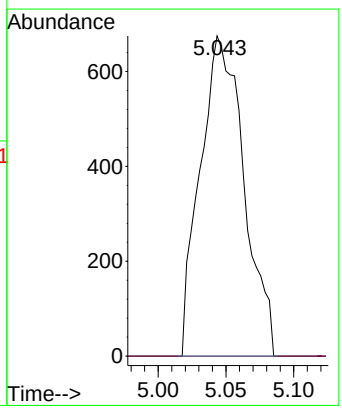


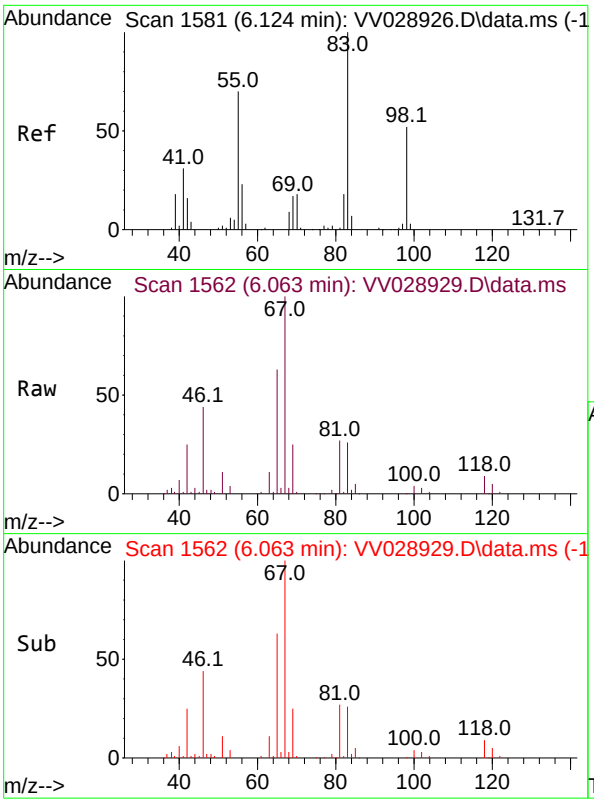


#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.077 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Tgt Ion: 62 Resp: 1514

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#



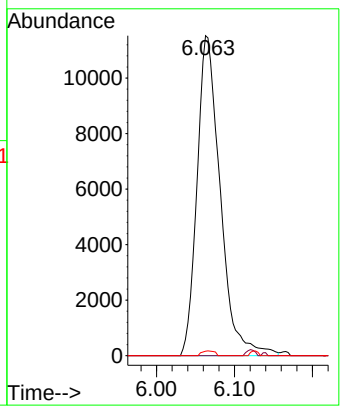


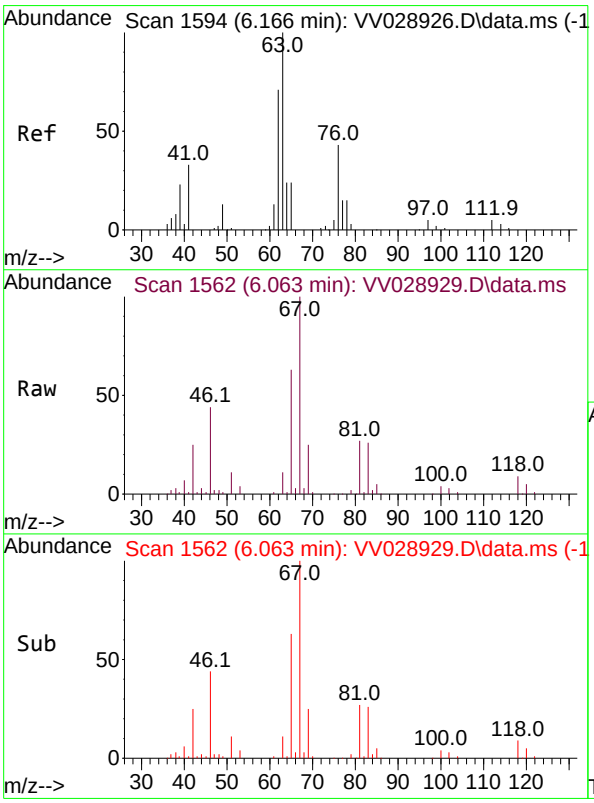
#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Tgt Ion: 83 Resp: 23839

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	0.8	38.2	57.2#

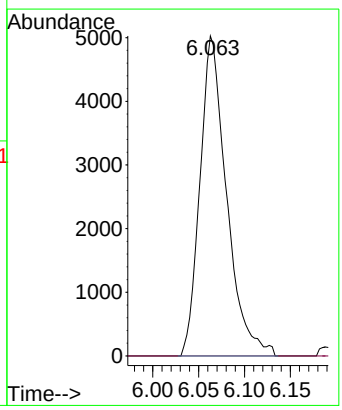


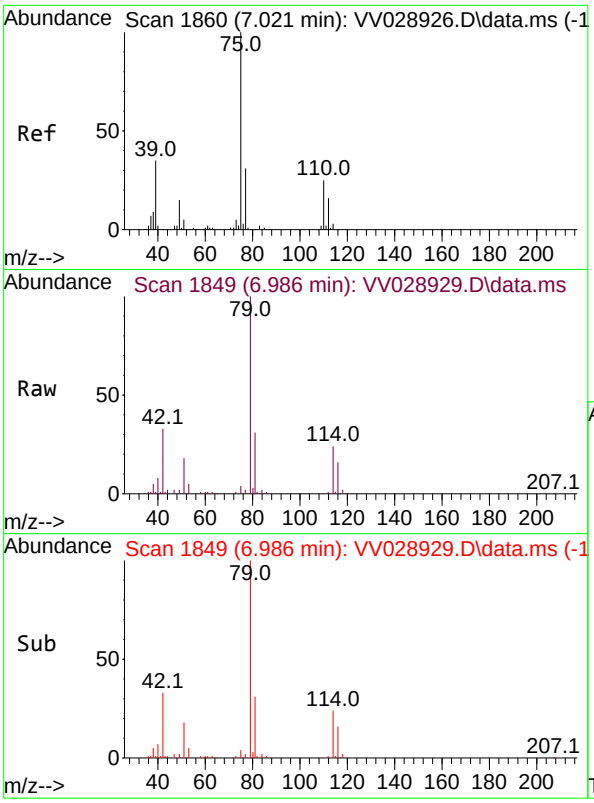


#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Tgt Ion: 63 Resp: 10157

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



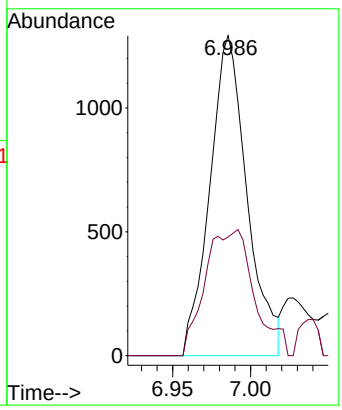


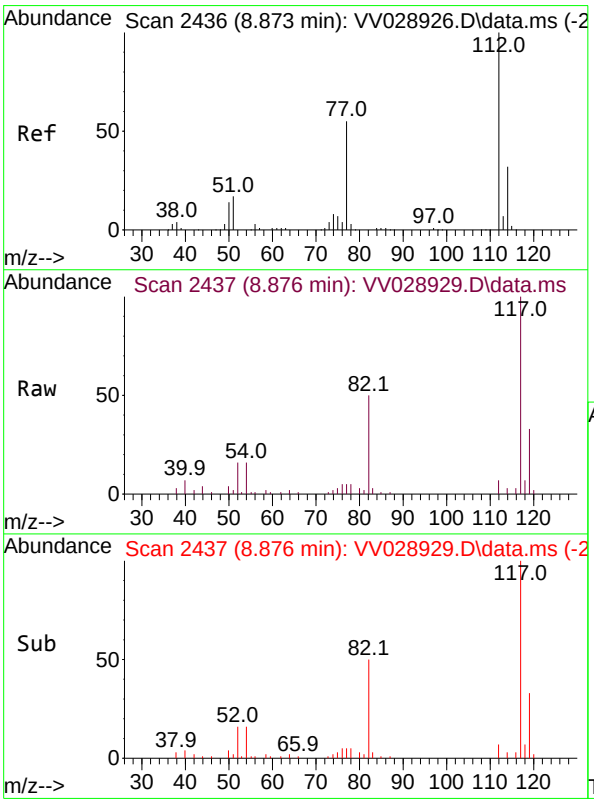
#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 6.986 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Tgt Ion: 75 Resp: 2147

Ion	Ratio	Lower	Upper
75	100		
77	37.1	21.8	40.6

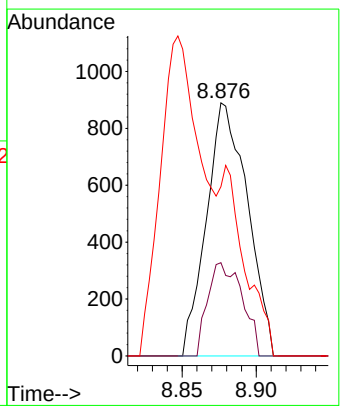


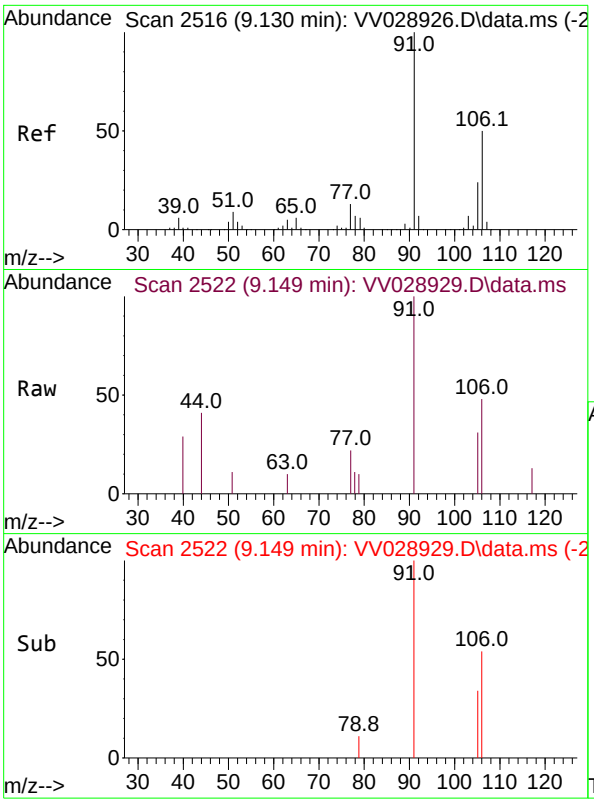


#51
Chlorobenzene
Concen: 0.035 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.003 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Tgt Ion:112 Resp: 1711

Ion	Ratio	Lower	Upper
112	100		
114	36.9	22.4	41.6
77	66.9	44.4	66.6#



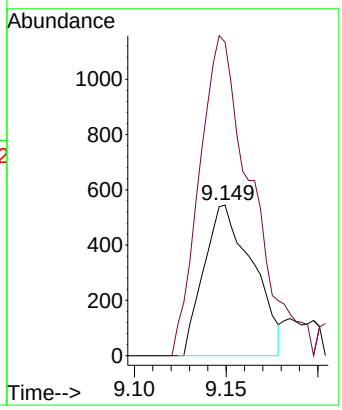


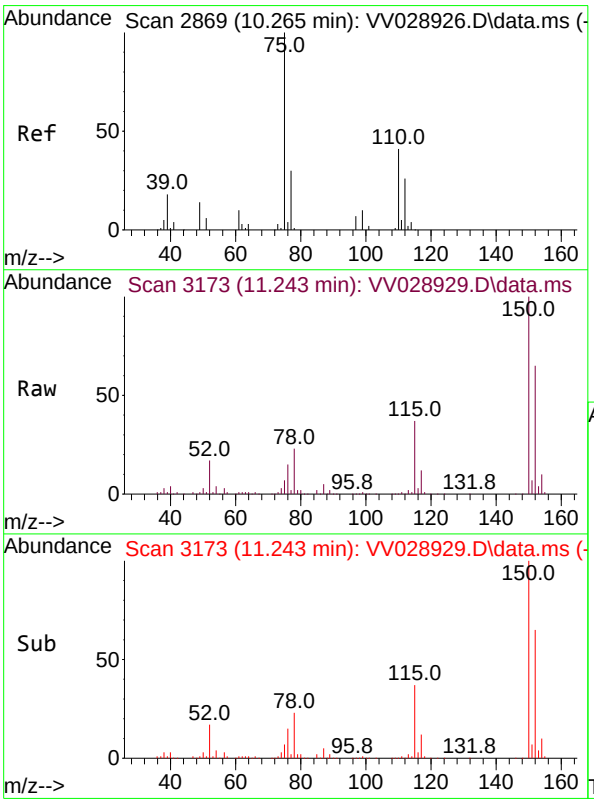
#53
m,p-Xylene
Concen: 0.031 ug/L
RT: 9.149 min Scan# 2
Delta R.T. 0.019 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Tgt Ion:106 Resp: 1008

Ion	Ratio	Lower	Upper
106	100		
91	208.1	139.1	258.3

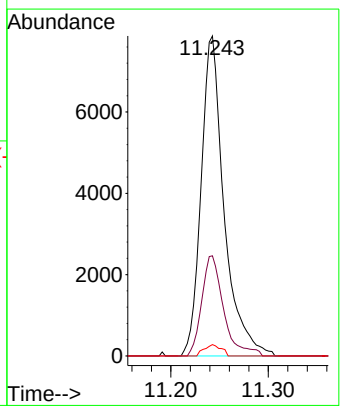


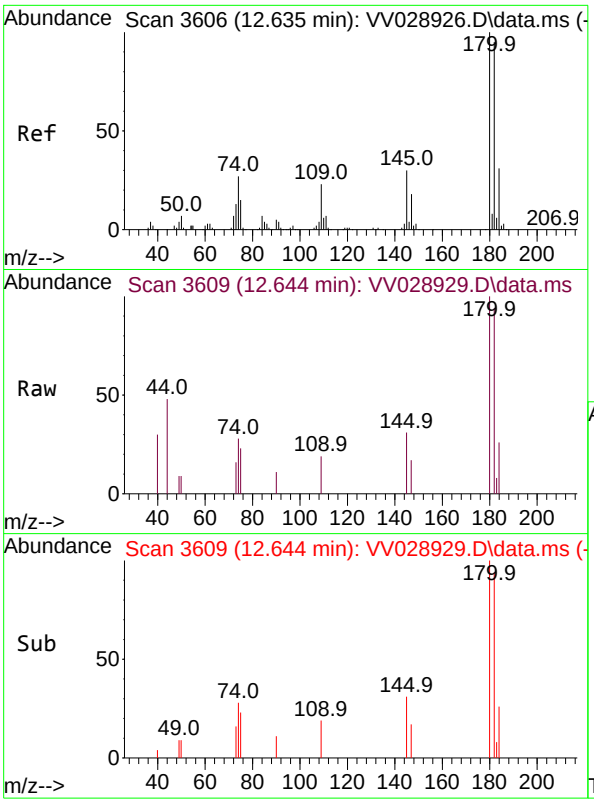


#61
1,2,3-Trichloropropane
Concen: 1.660 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.977 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Tgt Ion: 75 Resp: 12889

Ion	Ratio	Lower	Upper
75	100		
77	29.8	26.2	39.2
110	2.6	32.6	48.8#



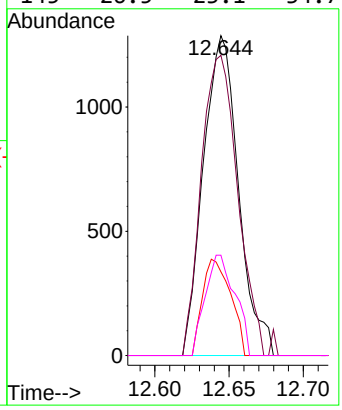


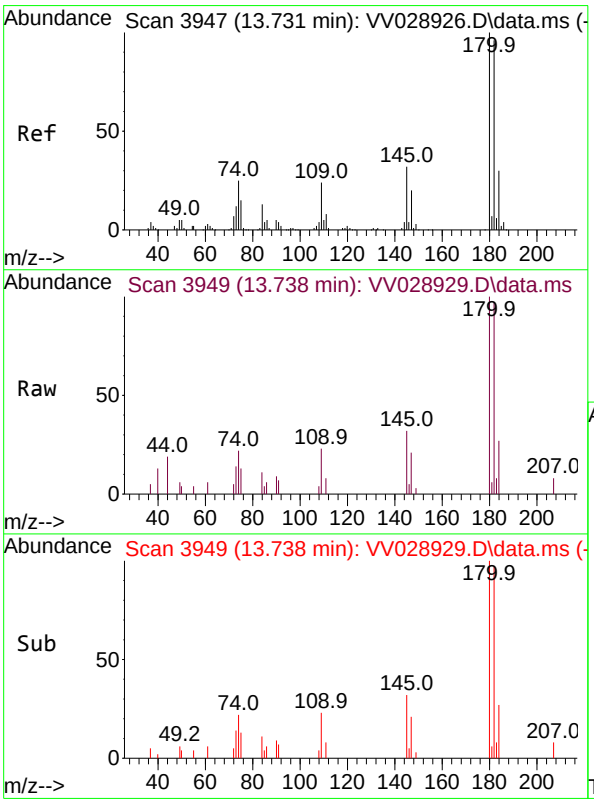
#69
1,3,5-Trichlorobenzene
Concen: 0.079 ug/L
RT: 12.644 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Instrument :
MSVOA_V
ClientSampleId :
GBMX5DL

Tgt Ion:180 Resp: 2123

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.7	115.1
184	24.1	24.0	36.0
145	26.5	23.1	34.7





#72
1,2,3-Trichlorobenzene
Concen: 0.280 ug/L
RT: 13.738 min Scan# 3949
Delta R.T. 0.006 min
Lab File: VV028929.D
Acq: 14 Nov 2022 11:30

Tgt Ion:180 Resp: 4786

Ion	Ratio	Lower	Upper
180	100		
182	102.4	75.4	113.2
145	31.3	24.9	37.3