Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122022\
Data File : VV029743.D
Acq On : 20 Dec 2022 12:02
Operator : SY/MD
Sample : N6133-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Quant Time: Dec 21 00:16:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 21 00:15:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	53	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	9.030	117	373763	50.000	ug/L	0.19
58) 1,4-Dichlorobenzene-d4	11.284	152	193022	50.000	ug/L	0.05
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.465	65	111968	344994.779	ug/L	0.16
Spiked Amount 50.000	Range 60 - 135		Recovery = 689989.560%#			
7) Chloroethane-d5	1.918	69	92628	374286.635	ug/L	0.35
Spiked Amount 50.000	Range 70 - 130		Recovery = 748573.260%#			
11) 1,1-Dichloroethene-d2	2.124	63	167	329.903	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 659.800%#			
21) 2-Butanone-d5	3.645	46	216	1090.997	ug/L	-0.23
Spiked Amount 100.000	Range 40 - 130		Recovery = 1091.000%#			
24) Chloroform-d	4.333	84	222	363.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 726.980%#			
26) 1,2-Dichloroethane-d4	5.047	65	34	97.473	ug/L	0.03
Spiked Amount 50.000	Range 70 - 125		Recovery = 194.940%#			
32) Benzene-d6	5.037	84	50	0.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.020%#			
36) 1,2-Dichloropropane-d6	6.053	67	59	0.020	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 0.040%#			
41) Toluene-d8	0.000	98	0	0.000	ug/L	
Spiked Amount 50.000	Range 80 - 120		Recovery = 0.000%#			
43) trans-1,3-Dichloroprop...	7.400	79	97161	63.783	ug/L	-0.21
Spiked Amount 50.000	Range 60 - 125		Recovery = 127.560%#			
47) 2-Hexanone-d5	8.333	63	141267	109.663	ug/L	0.25
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.660%			
56) 1,1,2,2-Tetrachloroeth...	10.284	84	202439	46.961	ug/L	0.08
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.920%			
66) 1,2-Dichlorobenzene-d4	11.651	152	173813	47.304	ug/L	0.04
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
3) Chloromethane	1.365	50	1117	2346.746	ug/L	97
5) Vinyl chloride	1.198	62	46	115.510	ug/L #	42
8) Chloroethane	1.465	64	1307	5894.038	ug/L #	1
9) Trichlorofluoromethane	1.986	101	127	254.748	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	43	155.226	ug/L #	51
12) 1,1-Dichloroethene	2.082	96	31	109.426	ug/L	78
13) Acetone	2.150	43	6540	50707.010	ug/L	63
14) Carbon disulfide	2.301	76	85	90.153	ug/L #	1
15) Methyl Acetate	2.439	43	76	258.636	ug/L	93
16) Methylene chloride	2.490	84	39	110.719	ug/L #	1
17) trans-1,2-Dichloroethene	2.786	96	27	82.715	ug/L #	25
18) Methyl tert-butyl Ether	2.764	73	131	130.986	ug/L #	1
19) 1,1-Dichloroethane	3.188	63	53	94.777	ug/L #	70
20) cis-1,2-Dichloroethene	3.902	96	125	348.245	ug/L #	22
22) 2-Butanone	3.883	43	133	648.072	ug/L	74
23) Bromochloromethane	4.233	128	65	351.674	ug/L #	22
25) Chloroform	4.314	83	73	125.918	ug/L	86
27) 1,2-Dichloroethane	5.104	62	275	671.495	ug/L #	1
71) Naphthalene	13.503	128	12643	1.421	ug/L #	93

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122022\
Data File : VV029743.D
Acq On : 20 Dec 2022 12:02
Operator : SY/MD
Sample : N6133-01
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Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Quant Time: Dec 21 00:16:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 21 00:15:13 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\VV122022\
Data File : VV029743.D
Acq On : 20 Dec 2022 12:02
Operator : SY/MD
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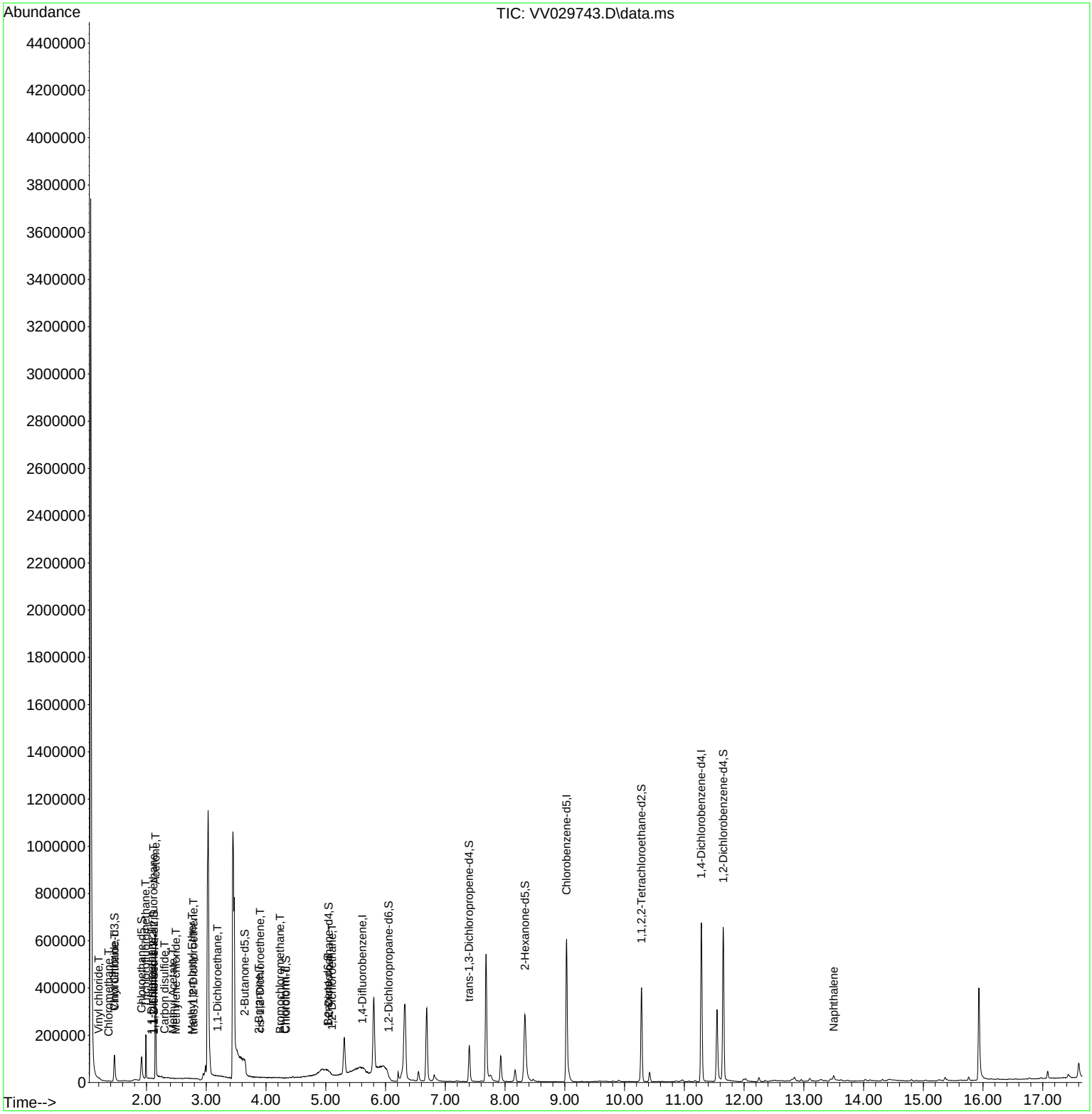
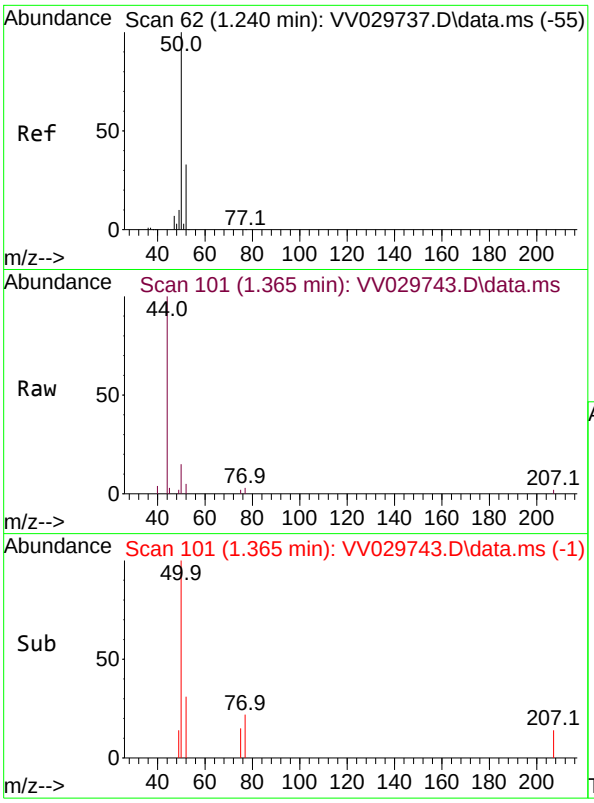
Quant Time: Dec 21 00:16:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 21 00:15:13 2022
Response via : Initial Calibration



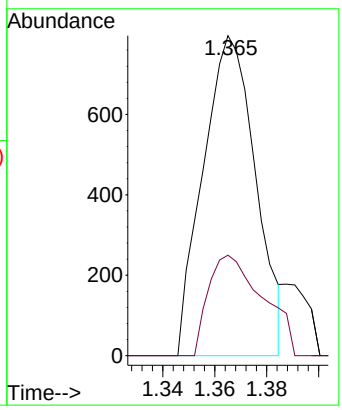


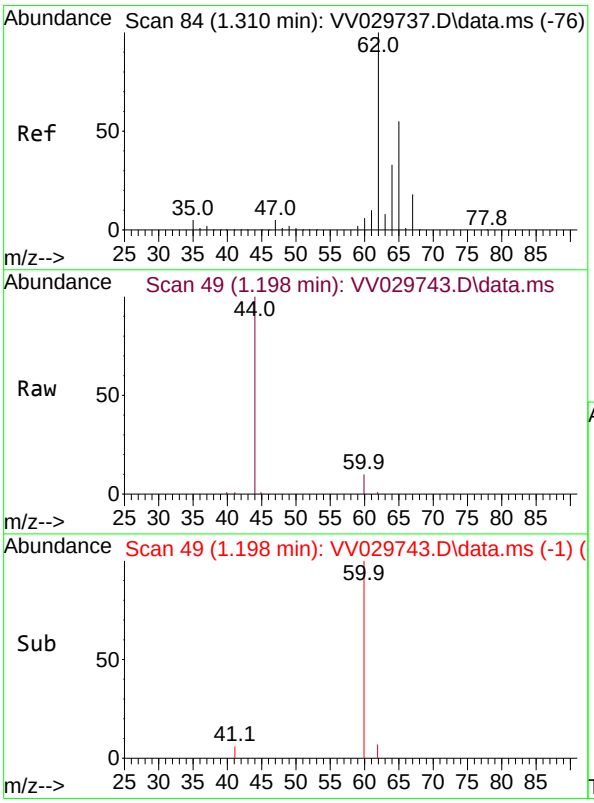
#3
Chloromethane
Concen: 2346.746 ug/L
RT: 1.365 min Scan# 1
Delta R.T. 0.125 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Tgt Ion: 50 Resp: 1117

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.3	43.3

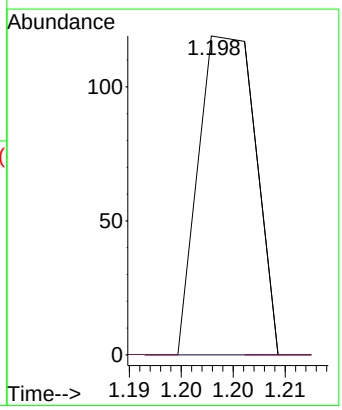


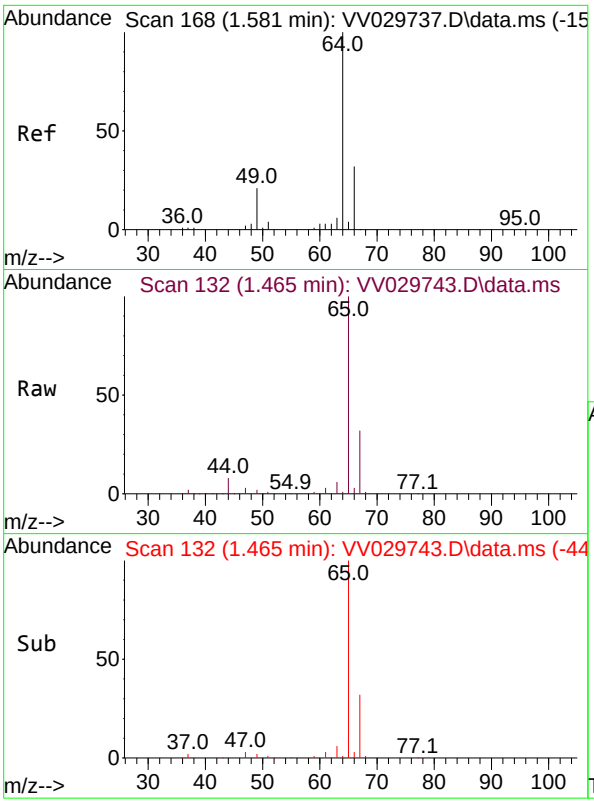


#5
Vinyl chloride
Concen: 115.510 ug/L
RT: 1.198 min Scan# 49
Delta R.T. -0.113 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Tgt Ion: 62 Resp: 46

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.5	41.9#



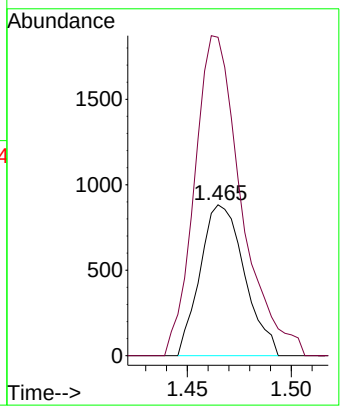


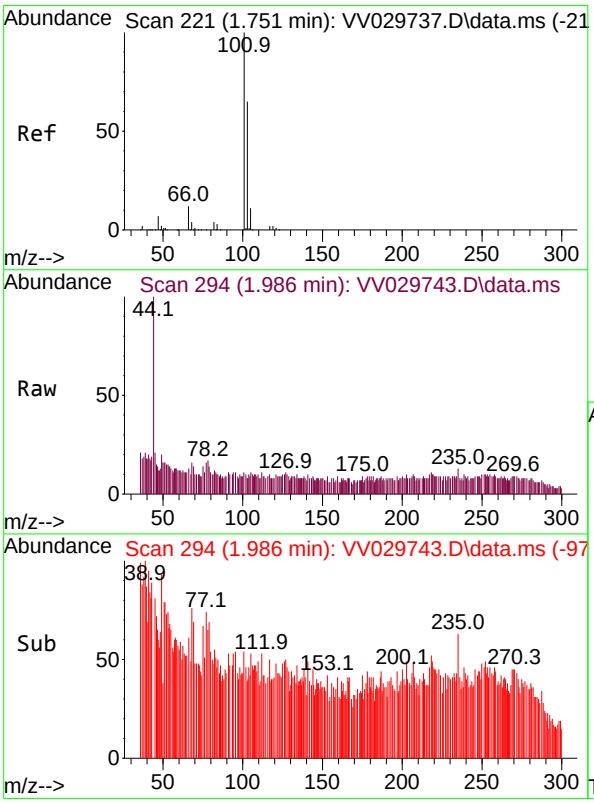
#8
Chloroethane
Concen: 5894.038 ug/L
RT: 1.465 min Scan# 1
Delta R.T. -0.116 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Tgt Ion: 64 Resp: 1307

Ion	Ratio	Lower	Upper
64	100		
66	211.0	22.5	41.9#

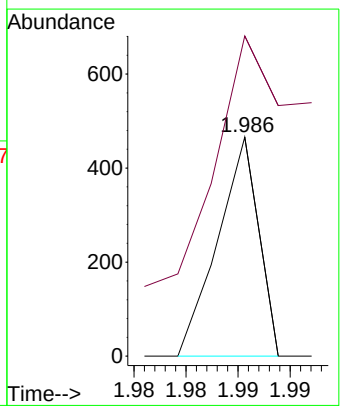


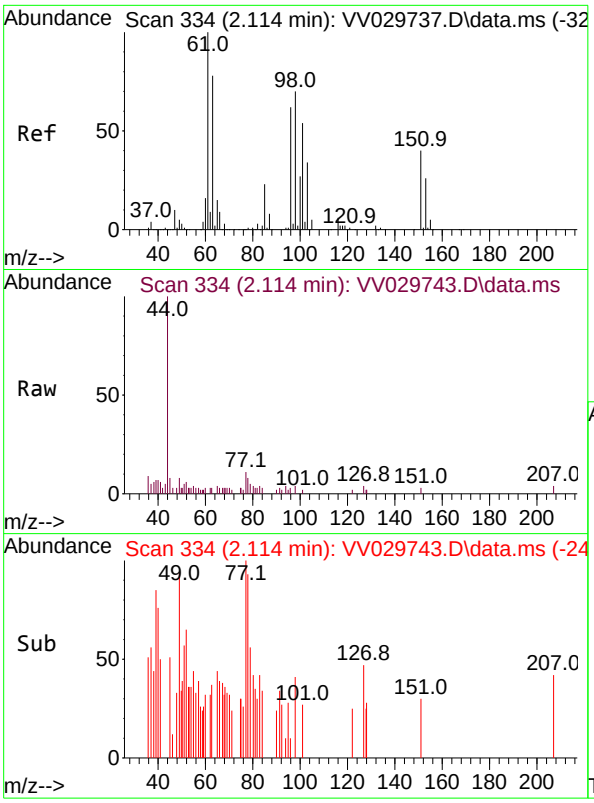


#9
Trichlorofluoromethane
Concen: 254.748 ug/L
RT: 1.986 min Scan# 294
Delta R.T. 0.235 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Tgt Ion:101 Resp: 127

Ion	Ratio	Lower	Upper
101	100		
103	517.3	51.8	77.8#



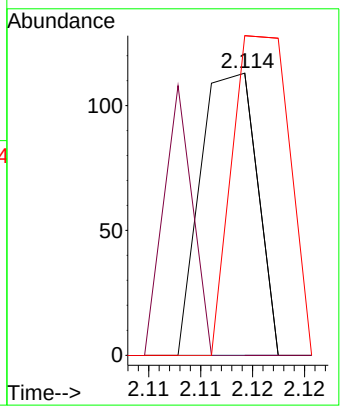


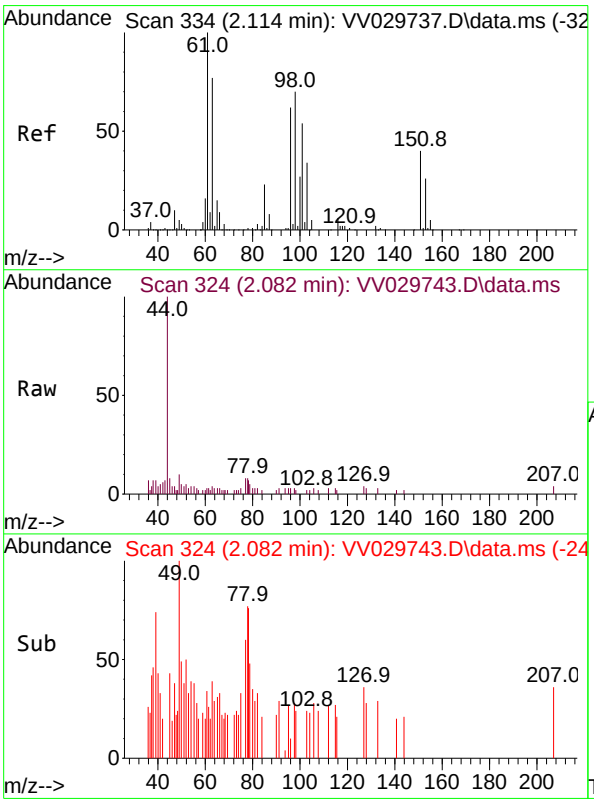
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 155.226 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Tgt Ion:101 Resp: 43

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	114.0	63.5	95.3#

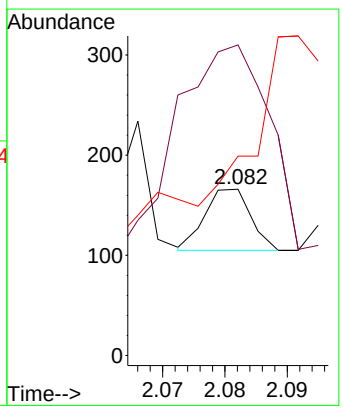


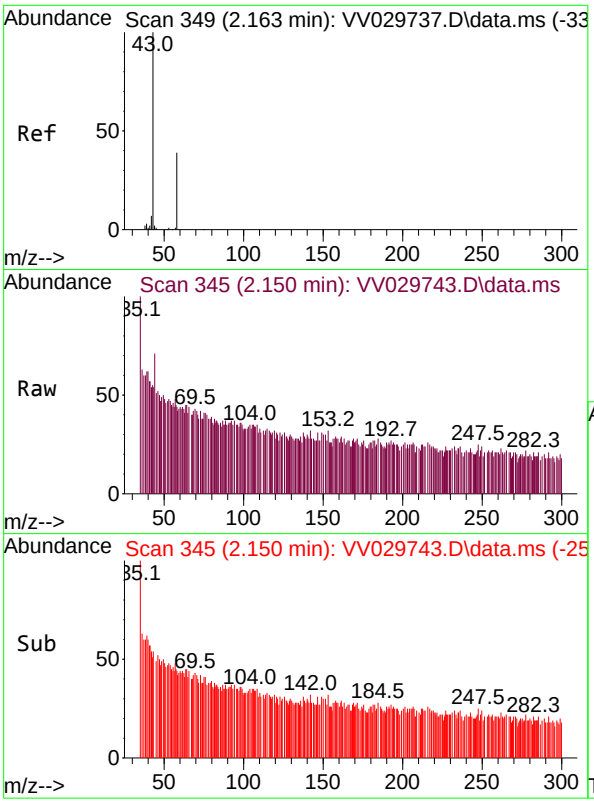


#12
1,1-Dichloroethene
Concen: 109.426 ug/L
RT: 2.082 min Scan# 324
Delta R.T. -0.032 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Tgt Ion: 96 Resp: 31

Ion	Ratio	Lower	Upper
96	100		
61	186.7	103.3	191.9
63	119.9	77.3	143.7



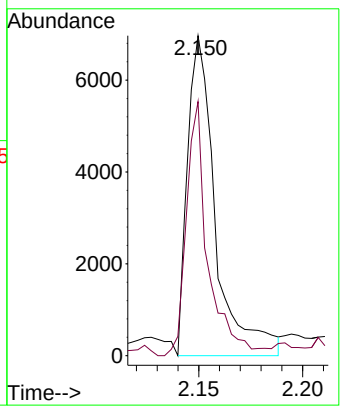


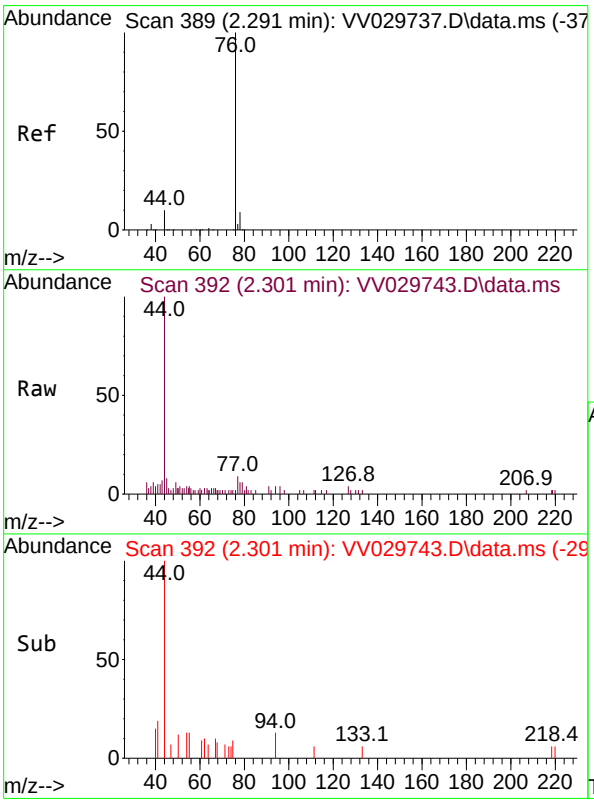
#13
Acetone
Concen: 50707.010 ug/L
RT: 2.150 min Scan# 34
Delta R.T. -0.013 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Tgt Ion: 43 Resp: 6540

Ion	Ratio	Lower	Upper
43	100		
58	59.8	0.0	74.8

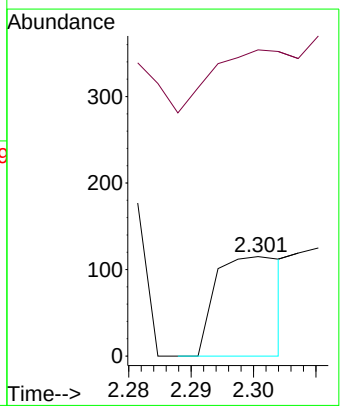


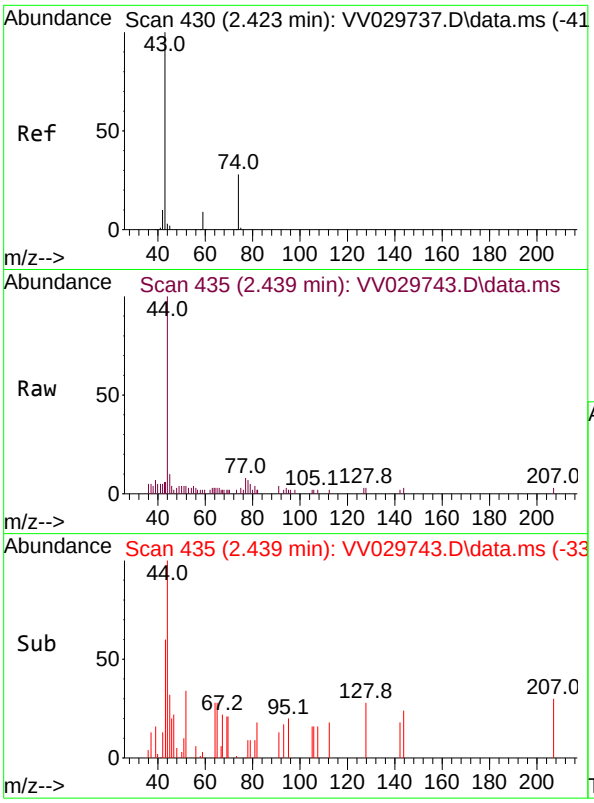


#14
Carbon disulfide
Concen: 90.153 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.010 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Tgt Ion: 76 Resp: 85

Ion	Ratio	Lower	Upper
76	100		
78	307.8	7.4	11.2#



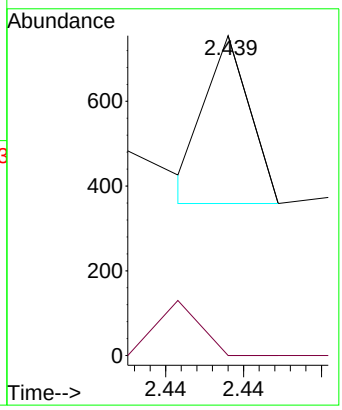


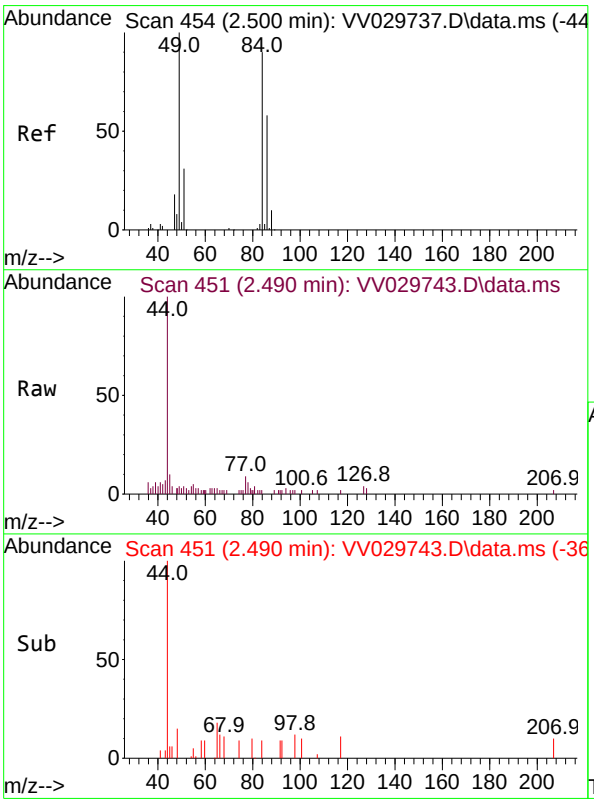
#15
Methyl Acetate
Concen: 258.636 ug/L
RT: 2.439 min Scan# 4
Delta R.T. 0.016 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Tgt Ion: 43 Resp: 76

Ion	Ratio	Lower	Upper
43	100		
74	32.9	23.5	35.3

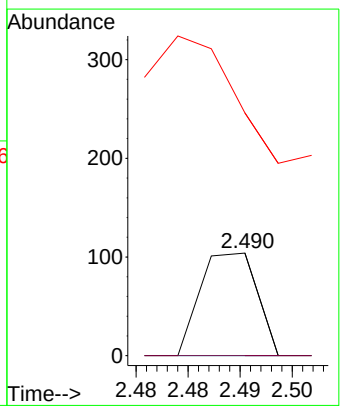


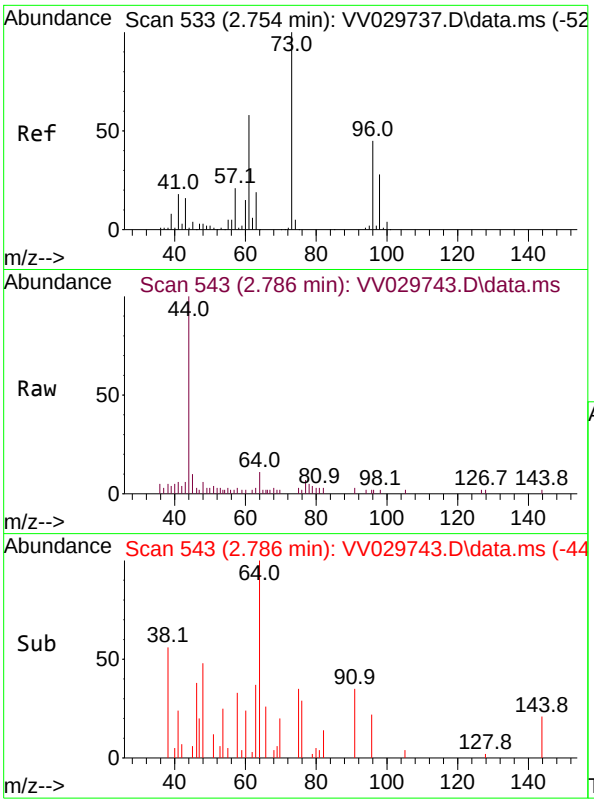


#16
Methylene chloride
Concen: 110.719 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.010 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Tgt Ion: 84 Resp: 39

Ion	Ratio	Lower	Upper
84	100		
86	0.0	46.0	85.4#
49	236.5	72.2	134.0#



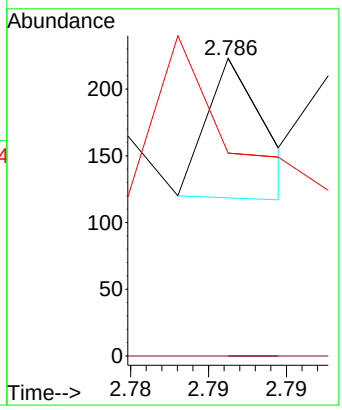


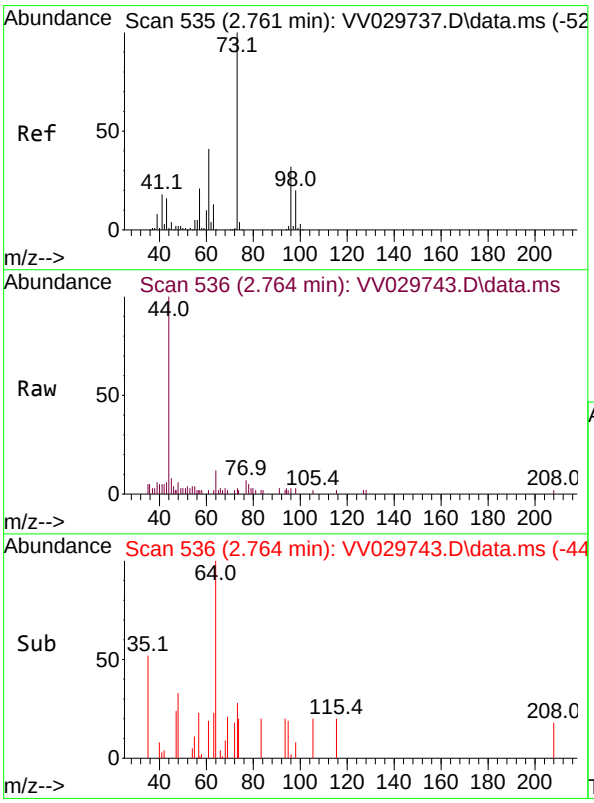
#17
trans-1,2-Dichloroethene
Concen: 82.715 ug/L
RT: 2.786 min Scan# 54
Delta R.T. 0.032 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Tgt Ion: 96 Resp: 27

Ion	Ratio	Lower	Upper
96	100		
61	0.0	86.4	160.4#
98	68.2	43.4	80.6

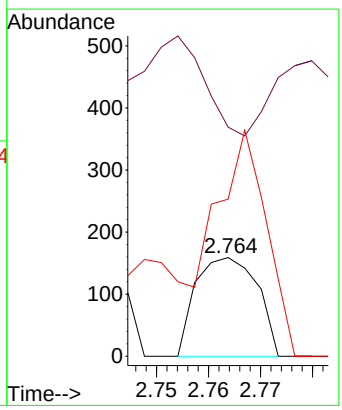


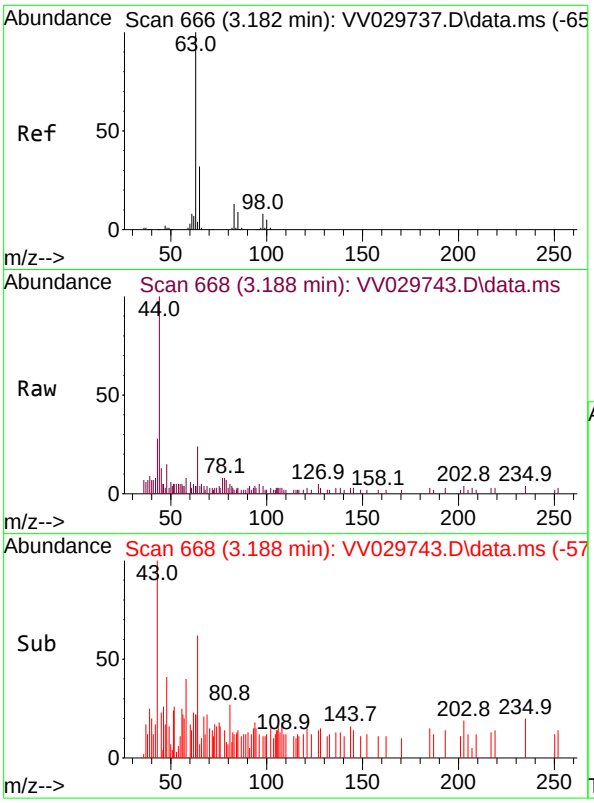


#18
Methyl tert-butyl Ether
Concen: 130.986 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Tgt Ion: 73 Resp: 131

Ion	Ratio	Lower	Upper
73	100		
43	87.0	12.7	19.1#
57	183.2	16.7	25.1#



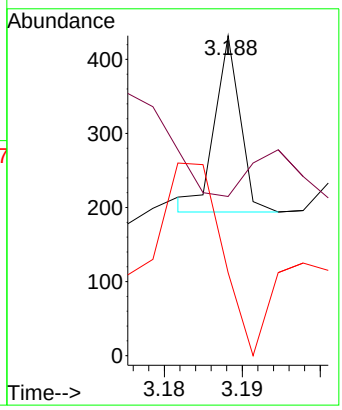


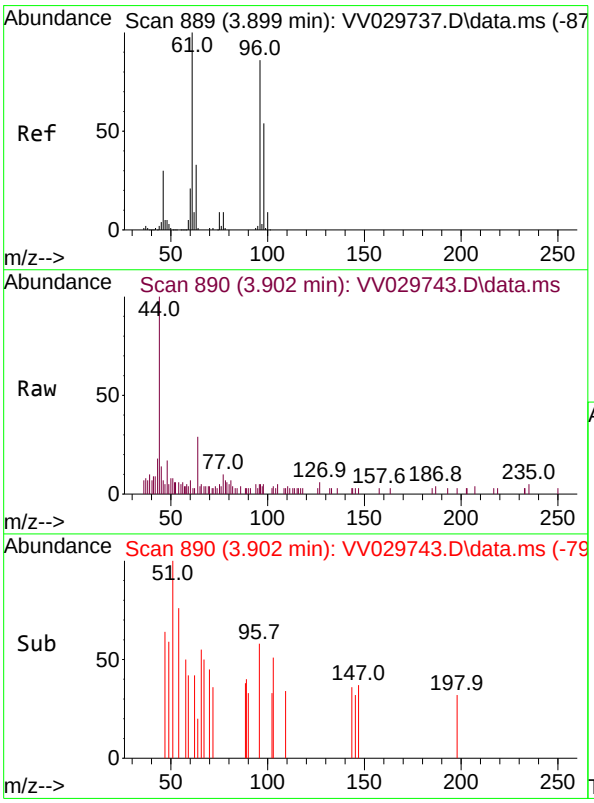
#19
1,1-Dichloroethane
Concen: 94.777 ug/L
RT: 3.188 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Tgt Ion: 63 Resp: 53

Ion	Ratio	Lower	Upper
63	100		
65	49.8	22.5	41.7#
83	25.9	10.4	19.2#

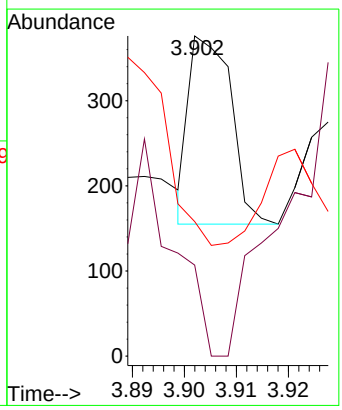


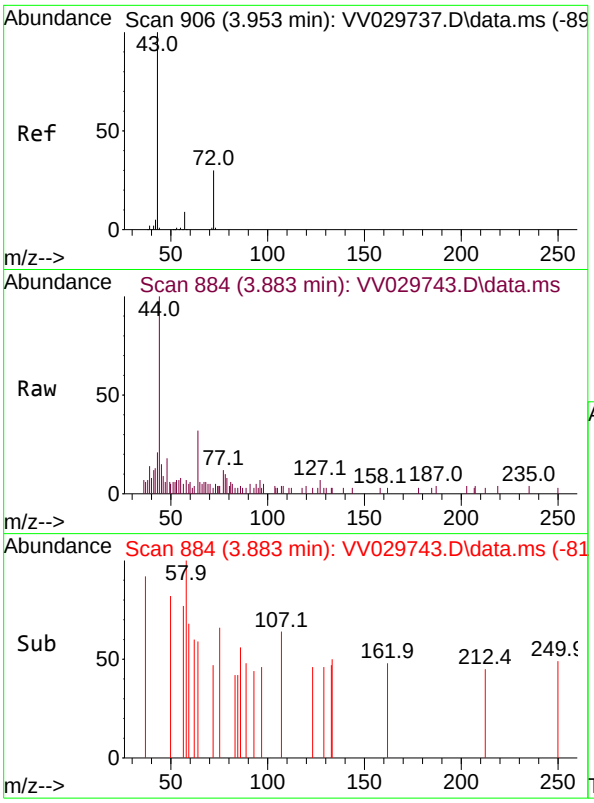


#20
cis-1,2-Dichloroethene
Concen: 348.245 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Tgt Ion: 96 Resp: 125

Ion	Ratio	Lower	Upper
96	100		
61	28.5	78.0	144.9#
68	42.0	0.0	0.0#



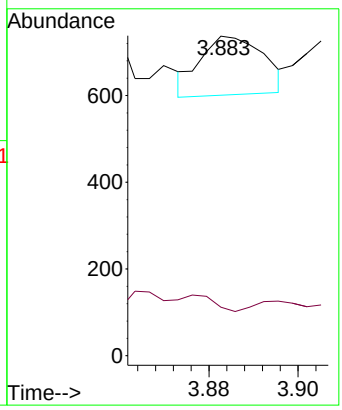


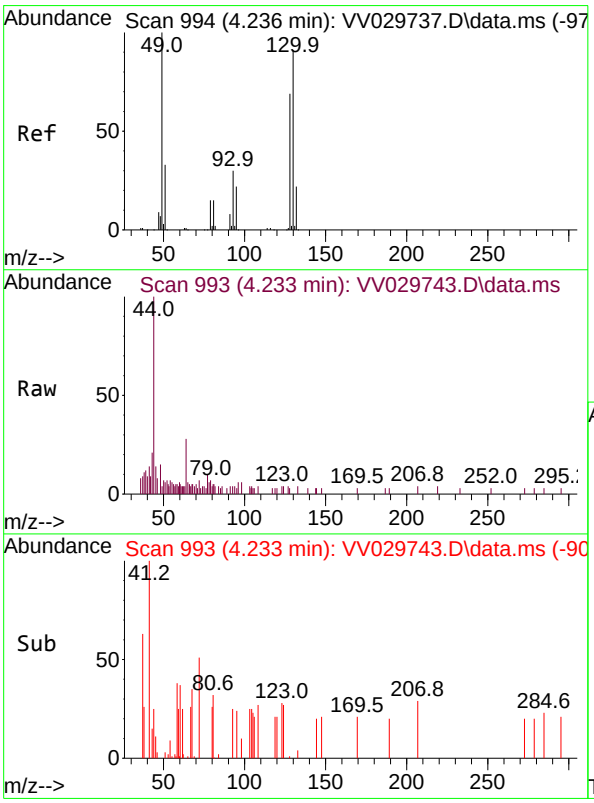
#22
2-Butanone
Concen: 648.072 ug/L
RT: 3.883 min Scan# 8
Delta R.T. -0.071 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Tgt Ion: 43 Resp: 133

Ion	Ratio	Lower	Upper
43	100		
72	17.3	15.9	47.6

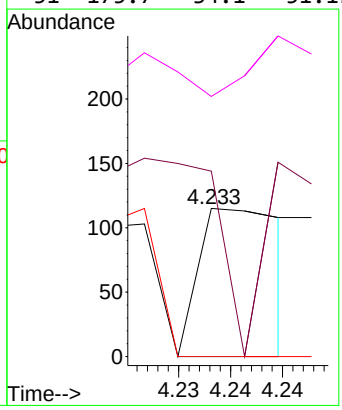


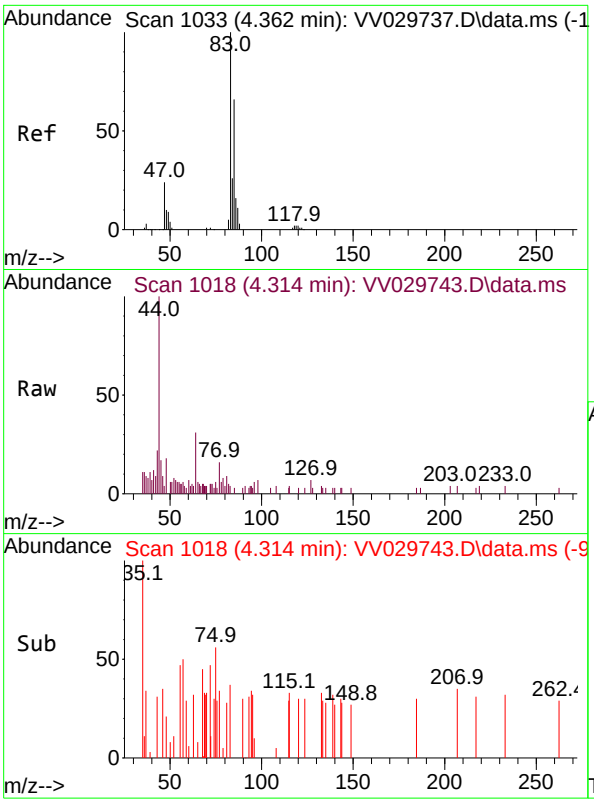


#23
Bromochloromethane
Concen: 351.674 ug/L
RT: 4.233 min Scan# 993
Delta R.T. -0.003 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Tgt Ion:128 Resp: 65

Ion	Ratio	Lower	Upper
128	100		
49	125.2	92.2	171.2
130	0.0	88.3	164.1#
51	175.7	34.1	51.1#



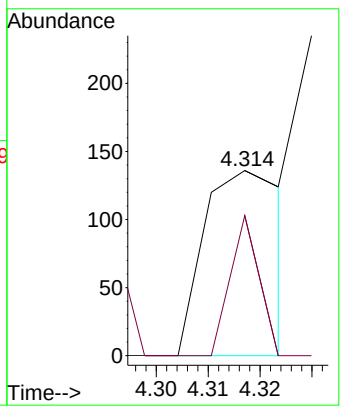


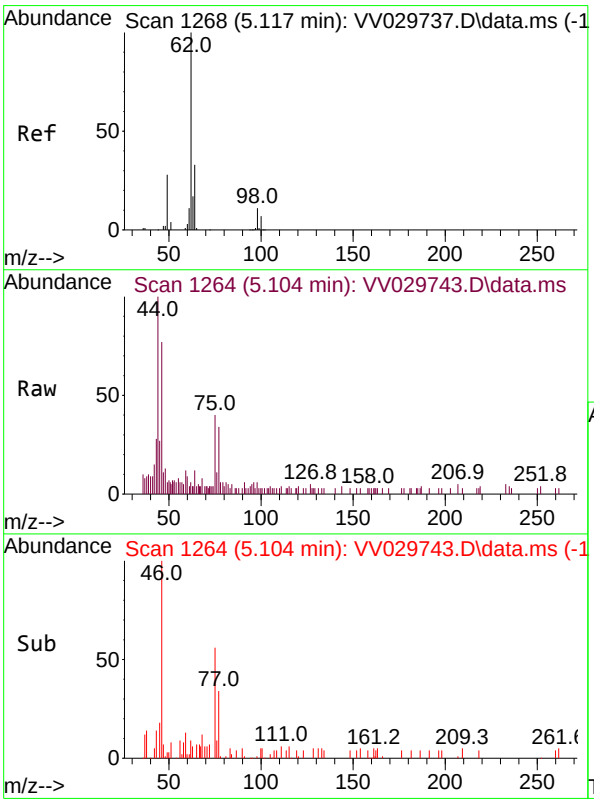
#25
Chloroform
Concen: 125.918 ug/L
RT: 4.314 min Scan# 1
Delta R.T. -0.048 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Tgt Ion: 83 Resp: 73

Ion	Ratio	Lower	Upper
83	100		
85	75.7	45.1	83.9

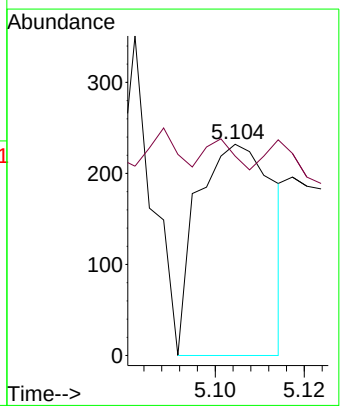


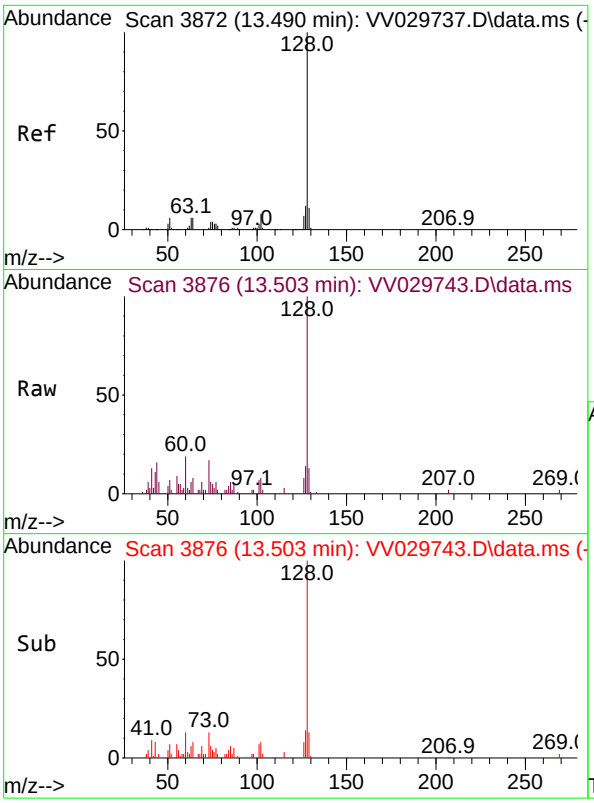


#27
1,2-Dichloroethane
Concen: 671.495 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. -0.013 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Tgt Ion: 62 Resp: 275

Ion	Ratio	Lower	Upper
62	100		
98	94.4	9.4	14.0#





#71
Naphthalene
Concen: 1.421 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV029743.D
Acq: 20 Dec 2022 12:02

Instrument :
MSVOA_V
ClientSampleId :
EXGJ1

Tgt Ion:128 Resp: 12643

Ion	Ratio	Lower	Upper
128	100		
127	16.2	10.2	15.4#
129	12.4	8.5	12.7