Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026365.D
Acq On : 17 Jun 2022 04:27
Operator : SY/MD
Sample : N3320-17 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Quant Time: Jun 17 07:23:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 06:57:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	195280	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74224	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	59853	3.529	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	70.600%		
7) Chloroethane-d5	1.584	69	53072	3.979	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	79.600%		
11) 1,1-Dichloroethene-d2	2.124	63	112138	3.850	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.000%		
20) 2-Butanone-d5	3.925	46	74705	45.138	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	90.280%		
24) Chloroform-d	4.362	84	116488	4.686	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.800%		
26) 1,2-Dichloroethane-d4	5.047	65	47338	4.501	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.000%		
32) Benzene-d6	5.060	84	218386	4.463	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.200%		
36) 1,2-Dichloropropane-d6	6.076	67	67717	4.742	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.800%		
41) Toluene-d8	7.320	98	171581	3.846	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.000%		
43) trans-1,3-Dichloroprop...	7.629	79	13085	2.826	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	56.600%		
46) 2-Hexanone-d5	8.092	63	54193	38.742	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	77.480%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40956	4.656	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	55124	4.822	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.400%		
Target Compounds						Qvalue
3) Chloromethane	1.256	50	600	0.037	ug/L	98
5) Vinyl chloride	1.327	62	67303	3.993	ug/L	88
8) Chloroethane	1.510	64	480747	45.941	ug/L #	48
12) 1,1-Dichloroethene	2.134	96	50819	4.119	ug/L	94
13) Acetone	2.214	43	12681	9.887	ug/L	80
14) Carbon disulfide	2.311	76	9828	0.323	ug/L	97
15) Methyl Acetate	2.468	43	3972	1.291	ug/L	98
16) Methylene chloride	2.526	84	7091	0.451	ug/L	94
18) trans-1,2-Dichloroethene	2.783	96	1414	0.118	ug/L	97
19) 1,1-Dichloroethane	3.208	63	64682	2.835	ug/L	97
21) 2-Butanone	4.015	43	41475	24.991	ug/L #	70
22) cis-1,2-Dichloroethene	3.925	96	441677	36.484	ug/L	98
27) 1,2-Dichloroethane	5.169	62	610	0.054	ug/L #	71
34) Trichloroethene	5.921	95	42347	3.306	ug/L	97
35) Methylcyclohexane	6.076	83	16568	0.935	ug/L #	19
37) 1,2-Dichloropropane	6.188	63	2173	0.177	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	8509	1.767	ug/L #	66

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026365.D
Acq On : 17 Jun 2022 04:27
Operator : SY/MD
Sample : N3320-17 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Quant Time: Jun 17 07:23:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 06:57:04 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\VV061622\
Data File : VV026365.D
Acq On : 17 Jun 2022 04:27
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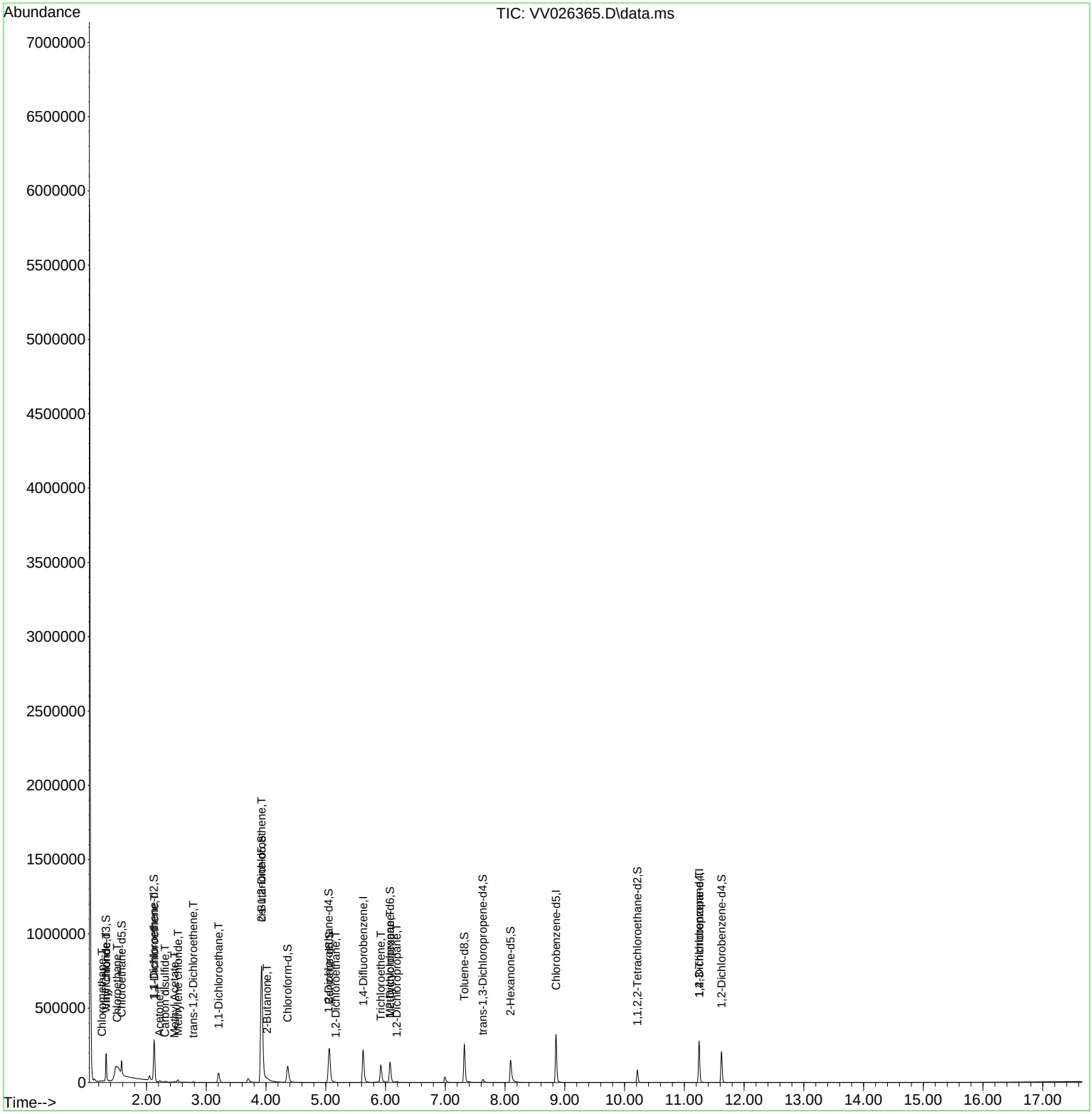
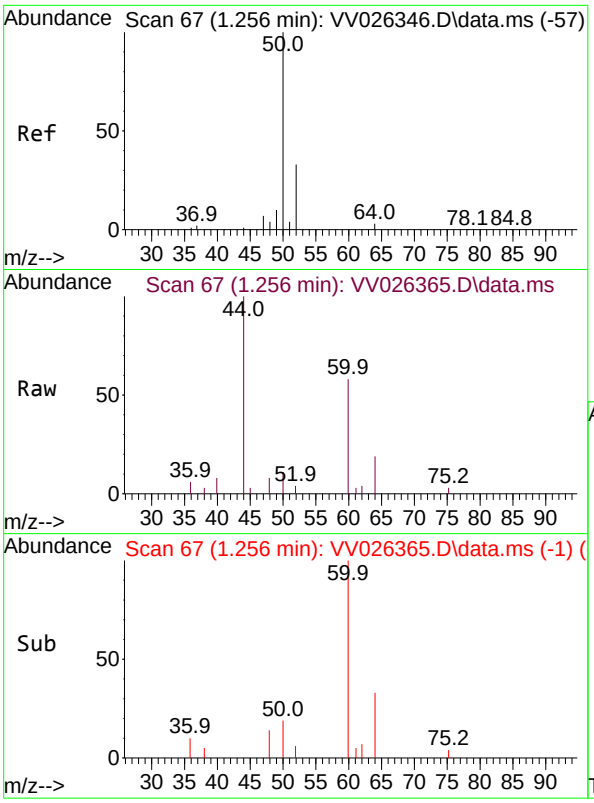
Quant Time: Jun 17 07:23:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 06:57:04 2022
Response via : Initial Calibration



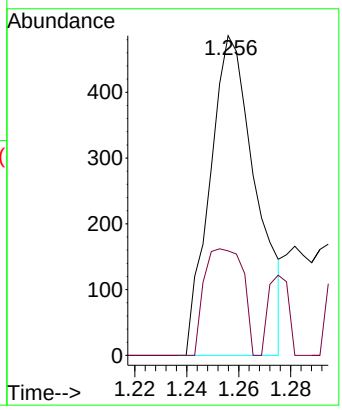


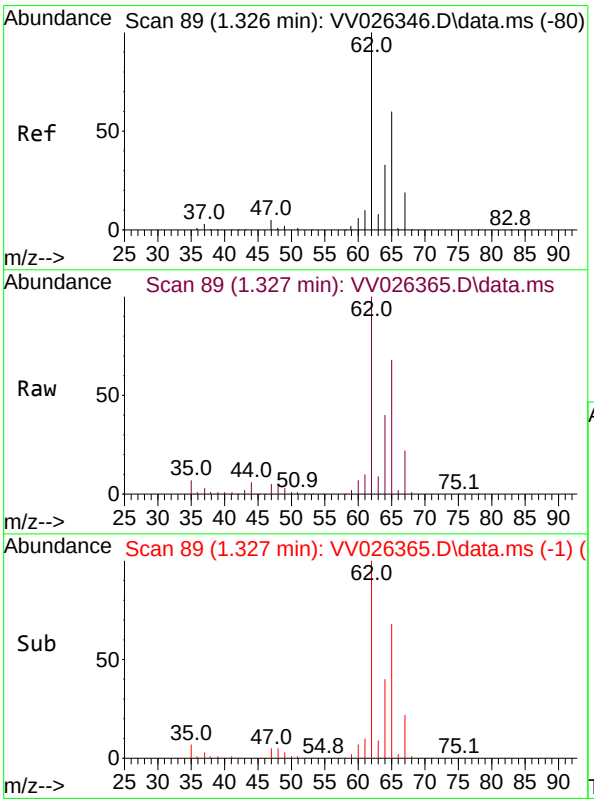
#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.256 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Tgt Ion: 50 Resp: 600

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.7	44.1

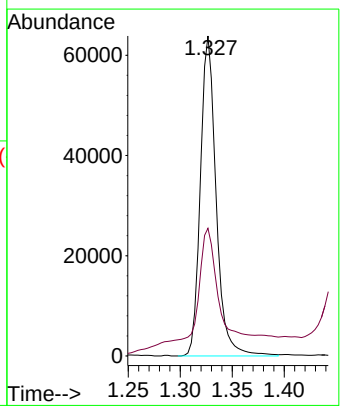


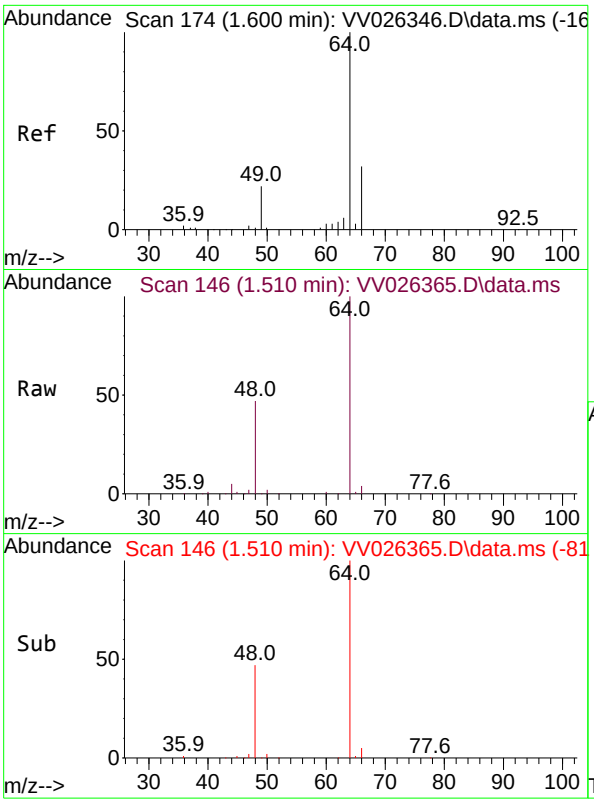


#5
Vinyl chloride
Concen: 3.993 ug/L
RT: 1.327 min Scan# 89
Delta R.T. 0.000 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Tgt Ion: 62 Resp: 67303

Ion	Ratio	Lower	Upper
62	100		
64	39.9	23.2	43.2



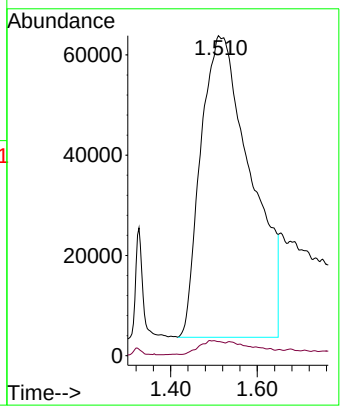


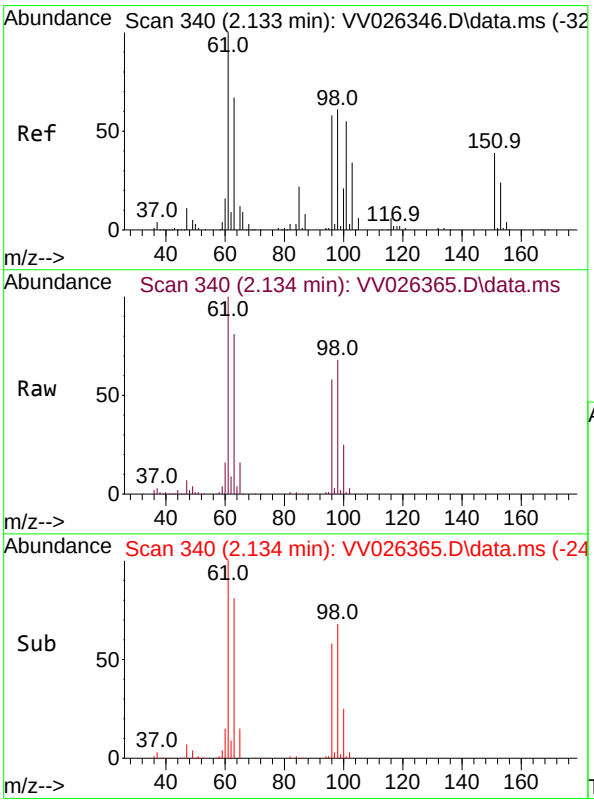
#8
Chloroethane
Concen: 45.941 ug/L
RT: 1.510 min Scan# 14
Delta R.T. -0.090 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Tgt Ion: 64 Resp: 480747

Ion	Ratio	Lower	Upper
64	100		
66	4.4	24.1	44.7#

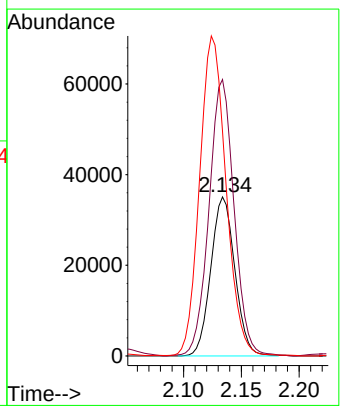


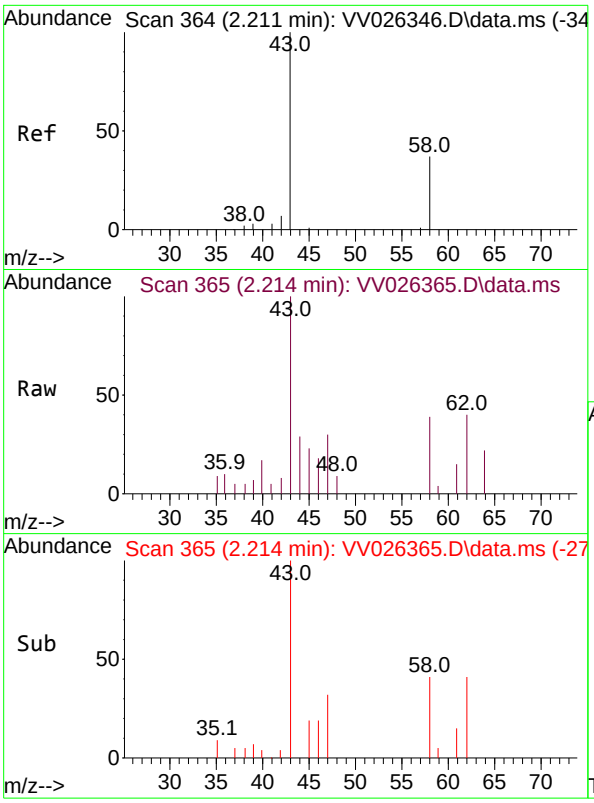


#12
1,1-Dichloroethene
Concen: 4.119 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.000 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Tgt Ion: 96 Resp: 50819

Ion	Ratio	Lower	Upper
96	100		
61	173.7	117.1	217.5
63	141.2	92.8	172.4



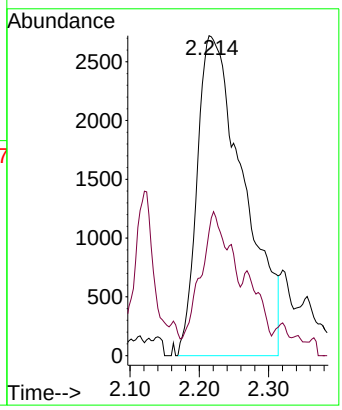


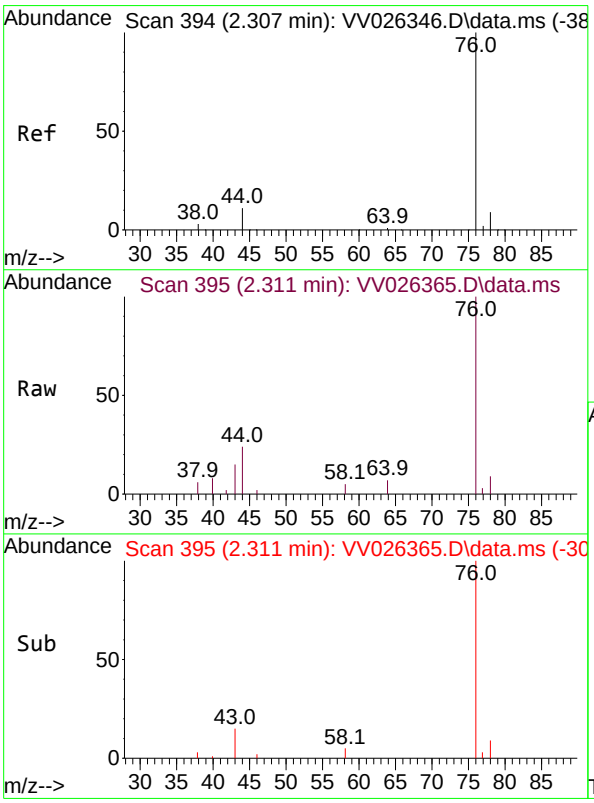
#13
Acetone
Concen: 9.887 ug/L
RT: 2.214 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Tgt Ion: 43 Resp: 12681

Ion	Ratio	Lower	Upper
43	100		
58	19.3	0.0	60.0

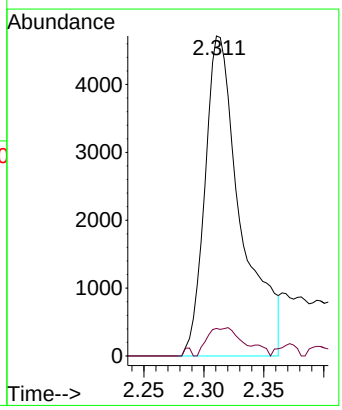


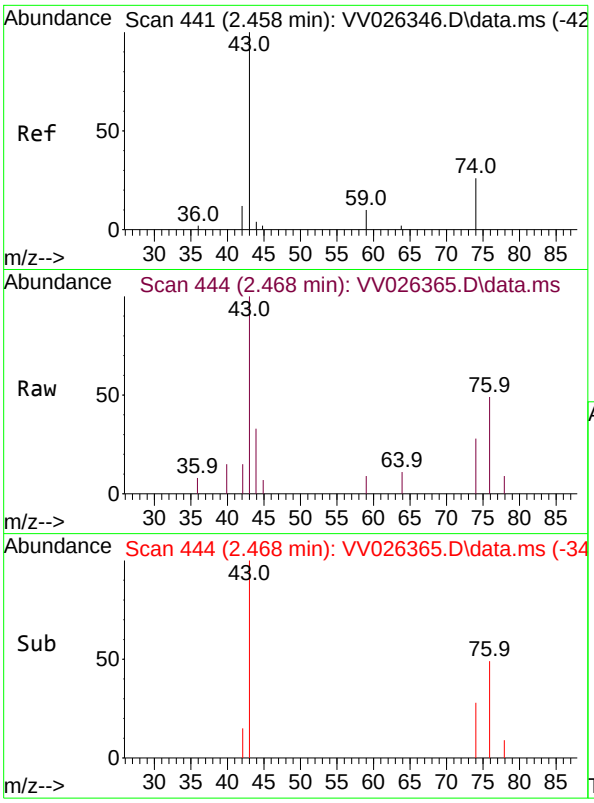


#14
Carbon disulfide
Concen: 0.323 ug/L
RT: 2.311 min Scan# 395
Delta R.T. 0.003 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Tgt Ion: 76 Resp: 9828

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.7	11.5



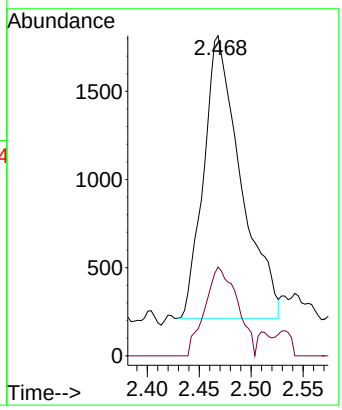


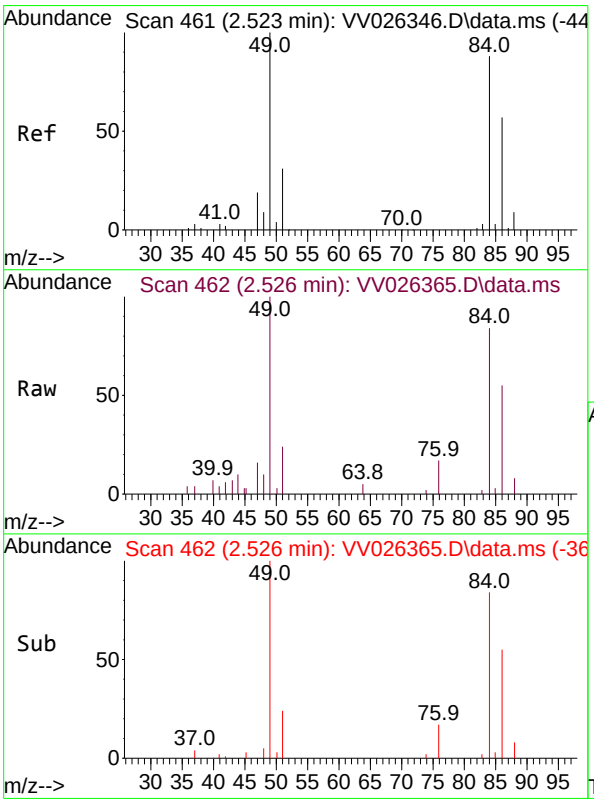
#15
Methyl Acetate
Concen: 1.291 ug/L
RT: 2.468 min Scan# 44
Delta R.T. 0.010 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Tgt Ion: 43 Resp: 3972

Ion	Ratio	Lower	Upper
43	100		
74	27.5	21.4	32.0

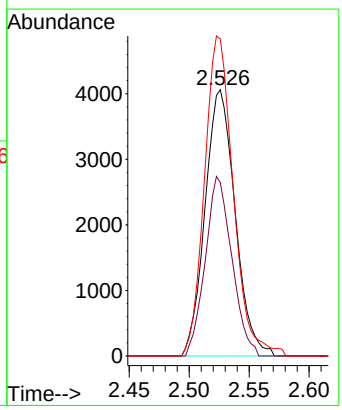


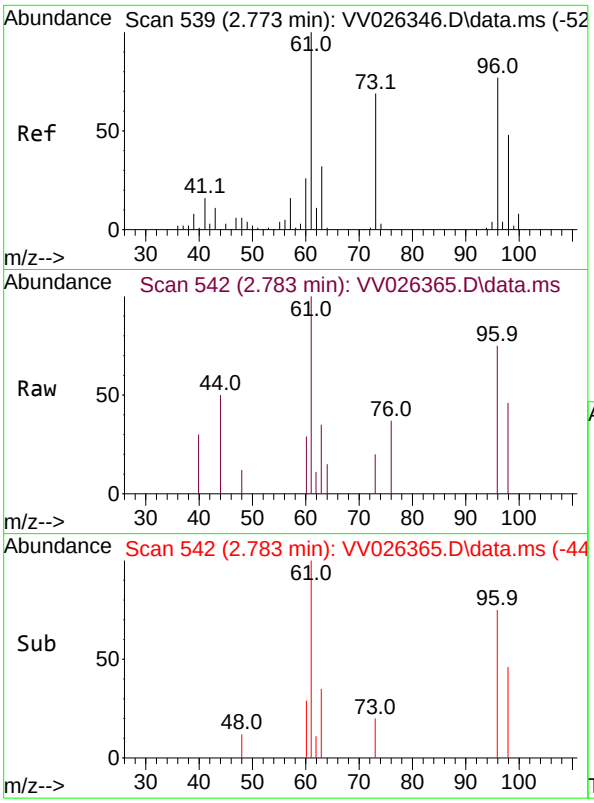


#16
Methylene chloride
Concen: 0.451 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.003 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Tgt Ion: 84 Resp: 7091

Ion	Ratio	Lower	Upper
84	100		
86	65.1	44.0	81.8
49	119.1	77.3	143.7



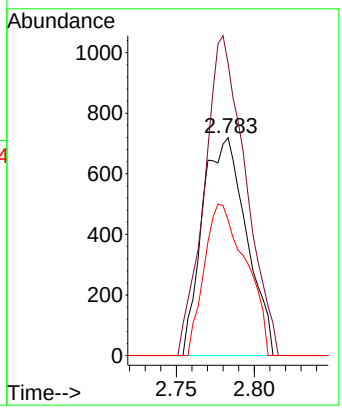


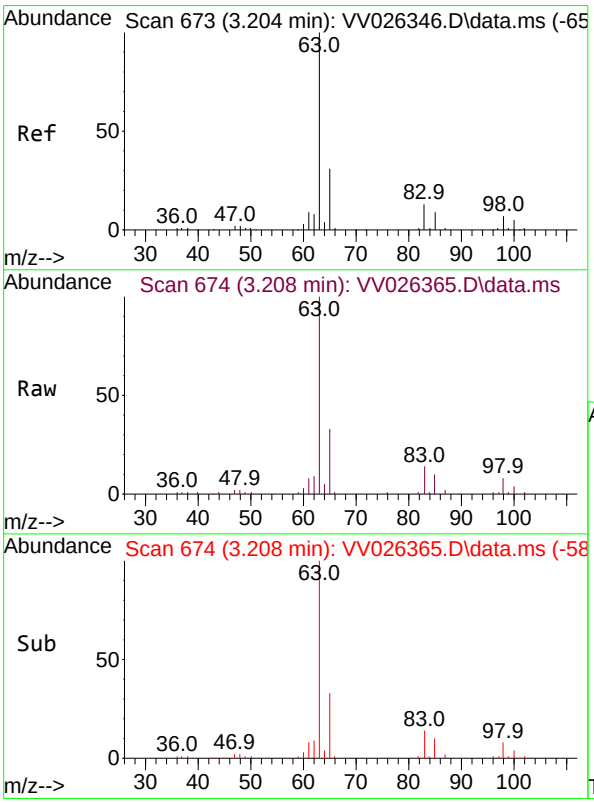
#18
trans-1,2-Dichloroethene
Concen: 0.118 ug/L
RT: 2.783 min Scan# 54
Delta R.T. 0.010 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Tgt Ion: 96 Resp: 1414

Ion	Ratio	Lower	Upper
96	100		
61	134.1	91.3	169.6
98	62.2	45.3	84.1

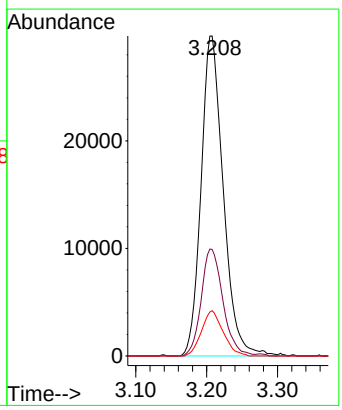


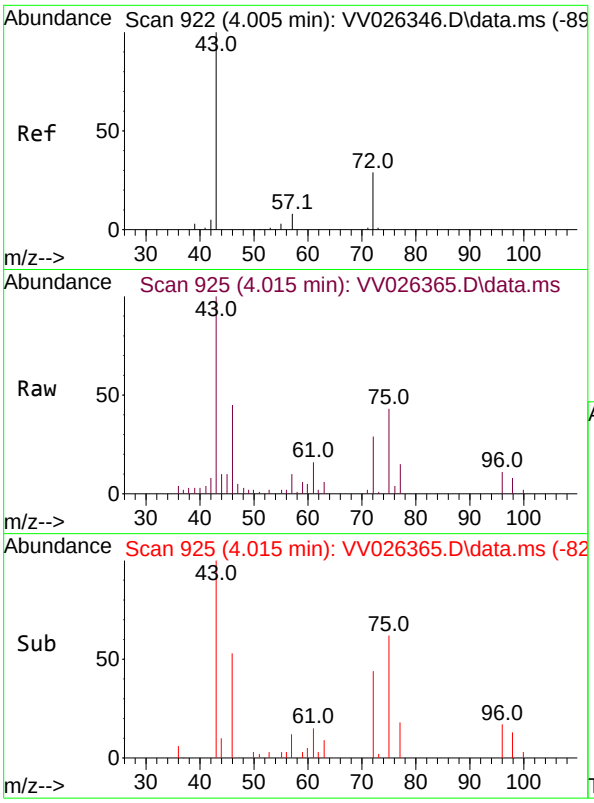


#19
1,1-Dichloroethane
Concen: 2.835 ug/L
RT: 3.208 min Scan# 674
Delta R.T. 0.003 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Tgt Ion: 63 Resp: 64682

Ion	Ratio	Lower	Upper
63	100		
65	33.3	22.3	41.3
83	14.1	8.9	16.5



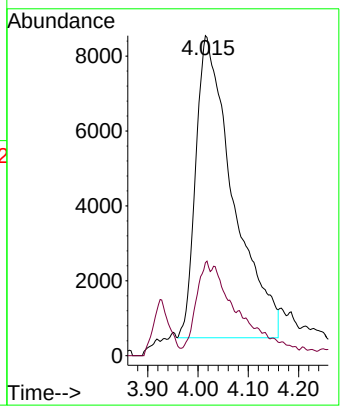


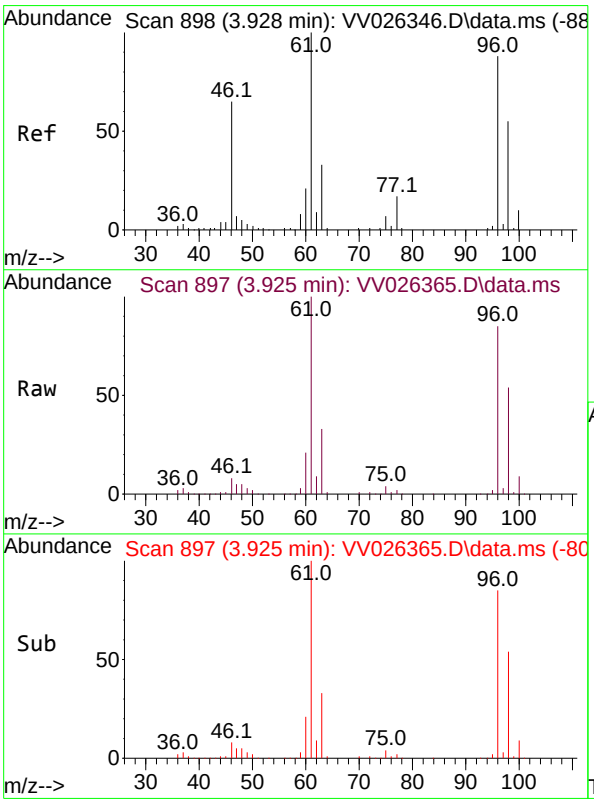
#21
2-Butanone
Concen: 24.991 ug/L
RT: 4.015 min Scan# 9
Delta R.T. 0.010 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Tgt Ion: 43 Resp: 41475

Ion	Ratio	Lower	Upper
43	100		
72	10.4	12.7	38.0#

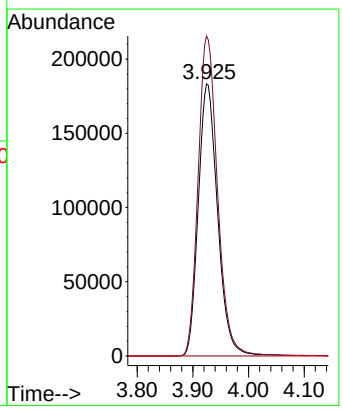


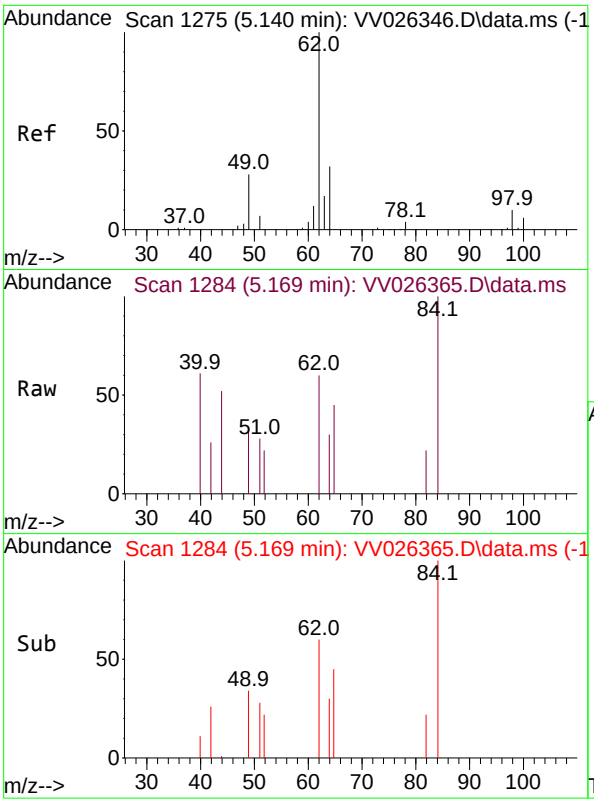


#22
cis-1,2-Dichloroethene
Concen: 36.484 ug/L
RT: 3.925 min Scan# 897
Delta R.T. -0.003 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Tgt Ion: 96 Resp: 441677

Ion	Ratio	Lower	Upper
96	100		
61	117.7	83.6	155.2
68	0.0	0.0	0.0



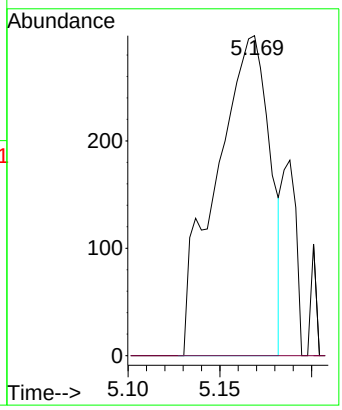


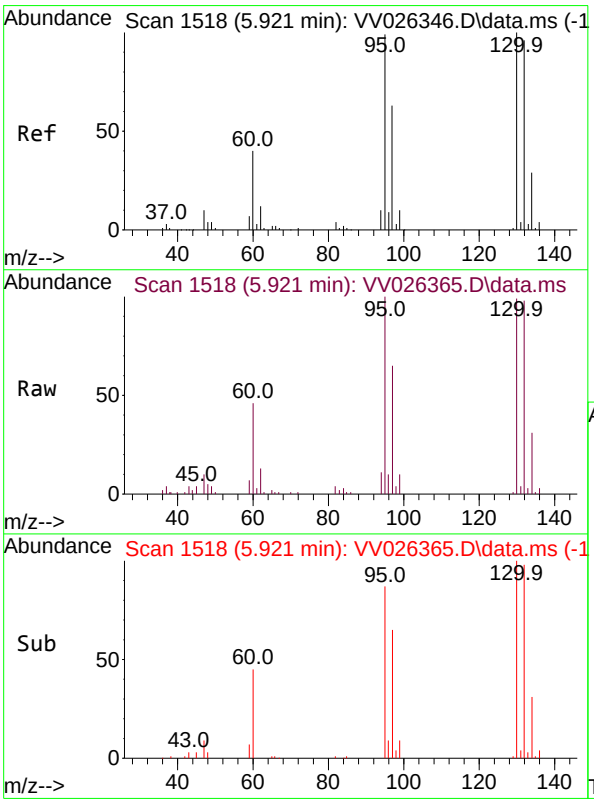
#27
1,2-Dichloroethane
Concen: 0.054 ug/L
RT: 5.169 min Scan# 1
Delta R.T. 0.029 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Tgt Ion: 62 Resp: 610

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#

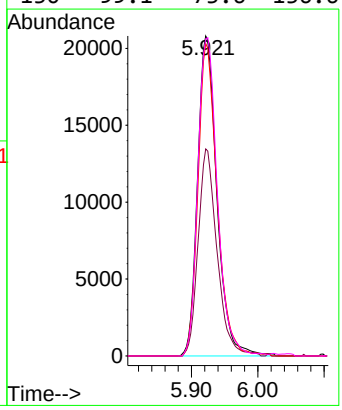


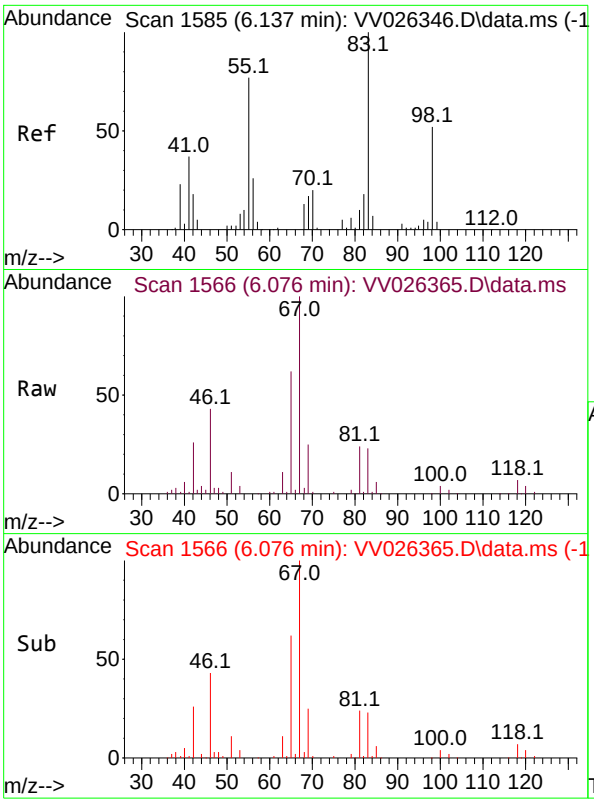


#34
Trichloroethene
Concen: 3.306 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Tgt Ion: 95 Resp: 42347

Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.5	86.3
132	97.6	68.8	127.8
130	99.1	73.6	136.6



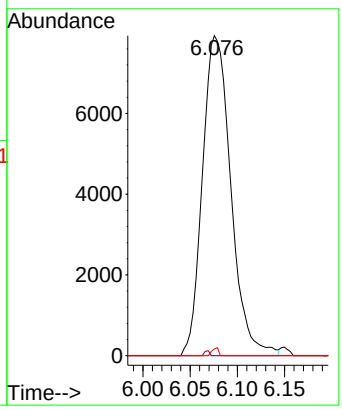


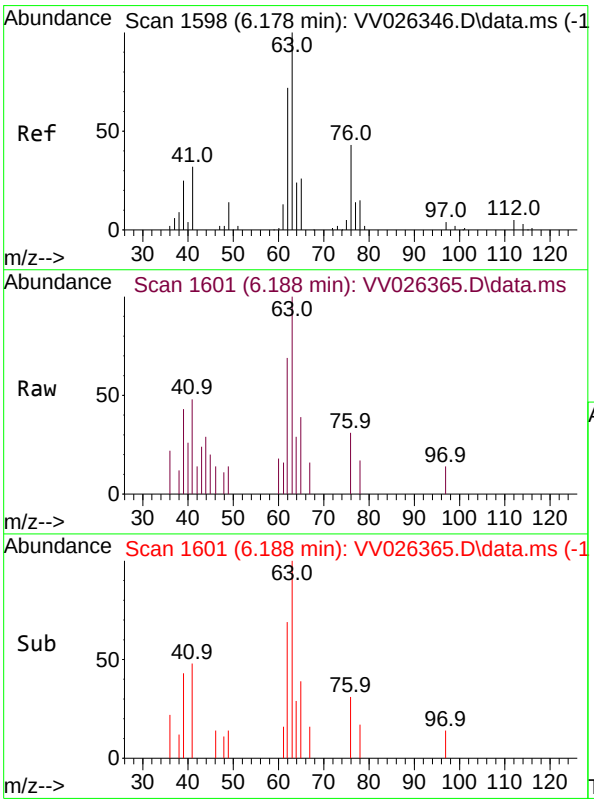
#35
Methylcyclohexane
Concen: 0.935 ug/L
RT: 6.076 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Tgt Ion: 83 Resp: 16568

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.3	88.9#
98	0.5	39.9	59.9#

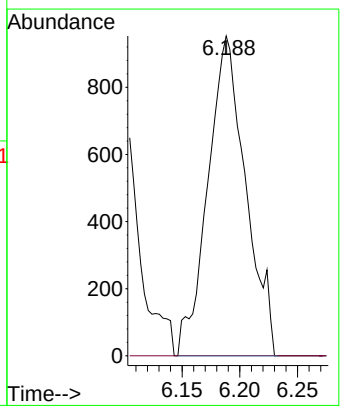


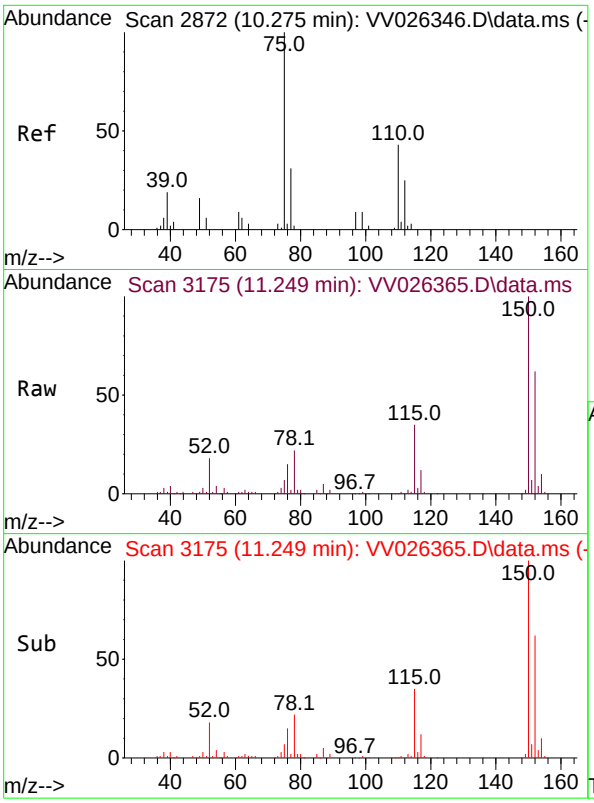


#37
1,2-Dichloropropane
Concen: 0.177 ug/L
RT: 6.188 min Scan# 1601
Delta R.T. 0.010 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Tgt Ion: 63 Resp: 2173

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.767 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026365.D
Acq: 17 Jun 2022 04:27

Instrument :
MSVOA_V
ClientSampleId :
BGJ92

Tgt Ion: 75 Resp: 8509

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.9	40.3
110	1.4	30.7	46.1#