

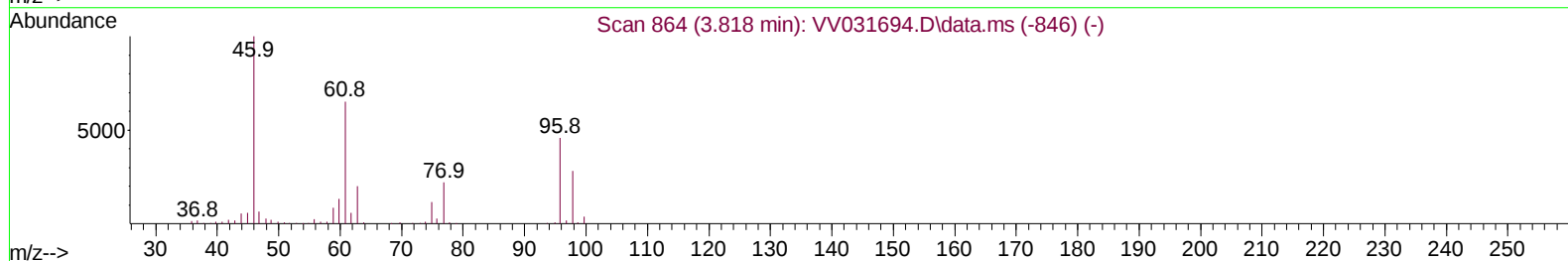
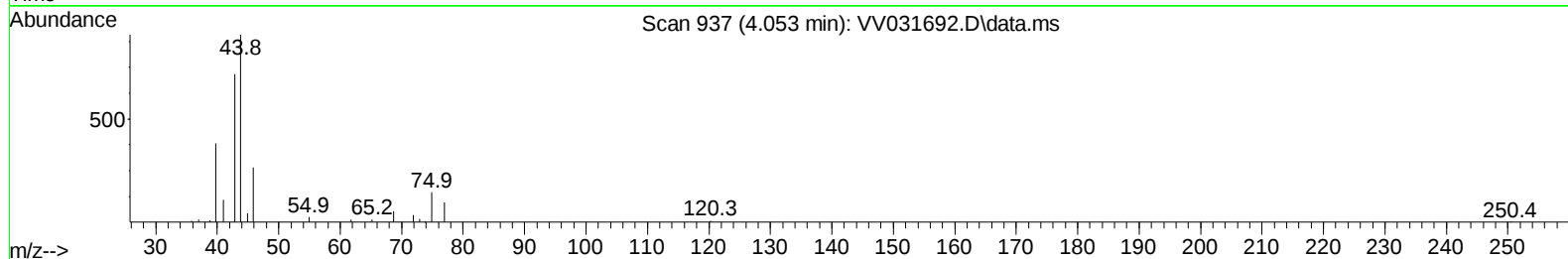
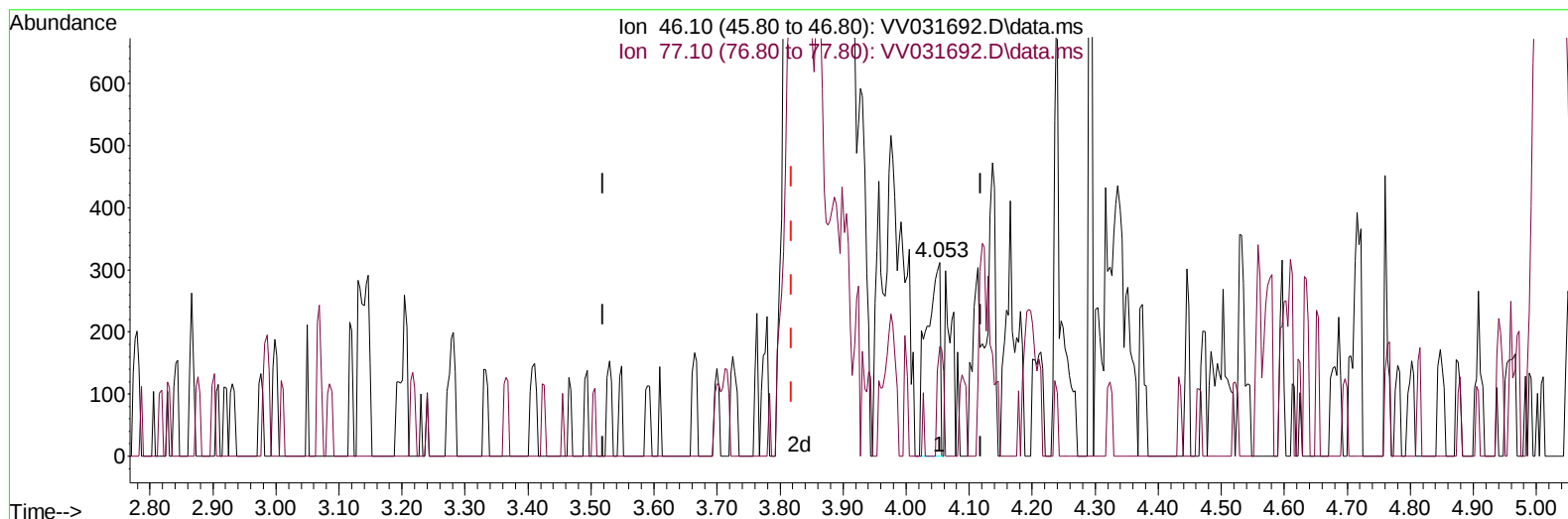
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
Data File : VV031692.D
Acq On : 13 Jul 2023 13:00
Operator : SY/MD
Sample : VSTD0.560
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5260

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/14/2023
Supervised By :Mahesh Dadoda 07/14/2023

Quant Time: Jul 14 05:40:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 14 05:39:57 2023
Response via : Initial Calibration



TIC: VV031692.D\data.ms

(20) 2-Butanone-d5 (S)

4.053min (+ 0.235) 0.12 ug/L

response 461

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.60	26.03
0.00	0.00	0.00
0.00	0.00	0.00

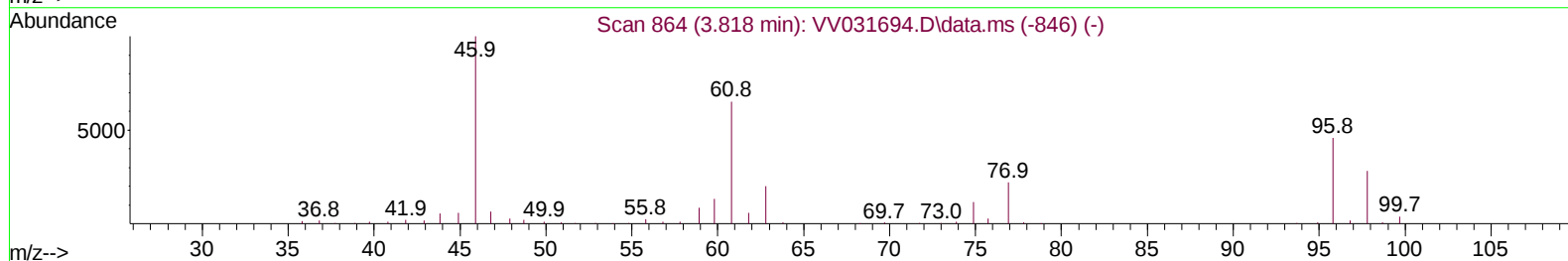
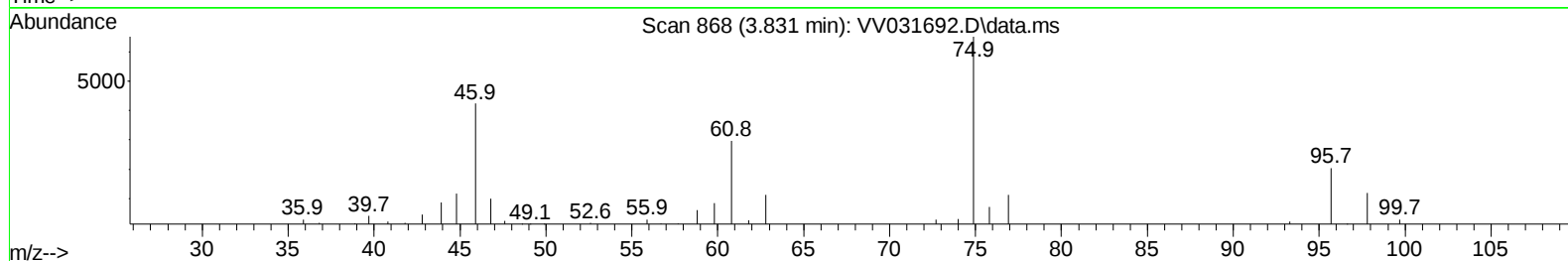
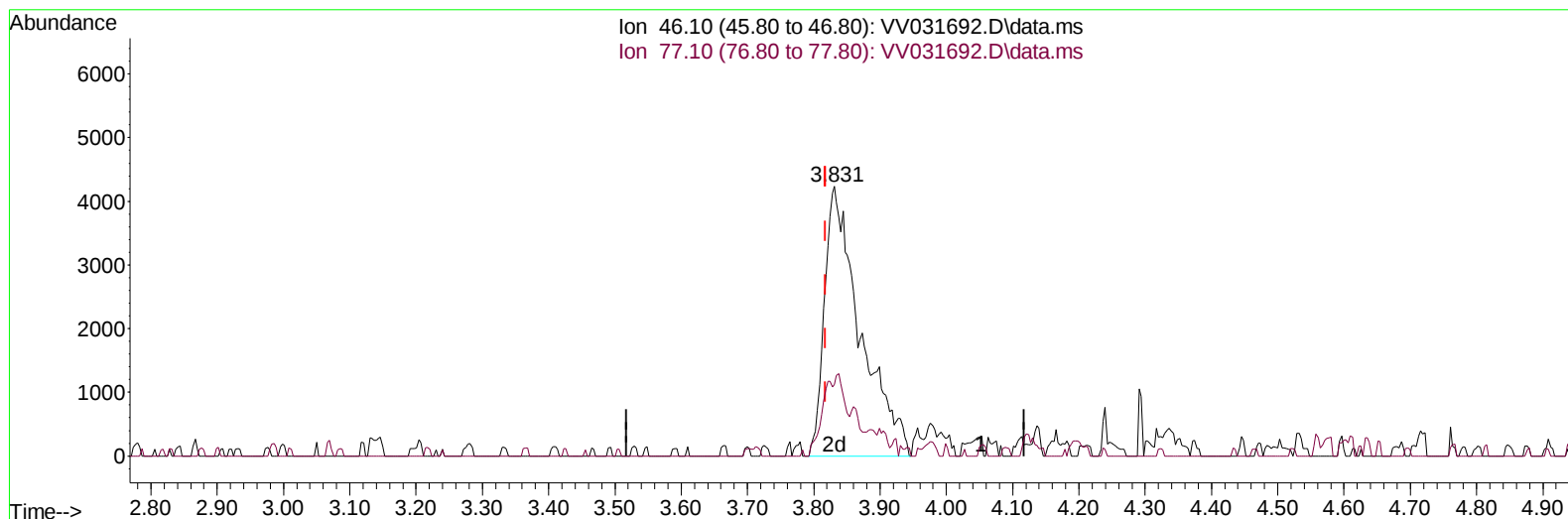
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 05:39:57 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023



TIC: VV031692.D\data.ms

(20) 2-Butanone-d5 (S)

3.831min (+ 0.013) 4.00 ug/L m

response 15833

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.60	0.76#
0.00	0.00	0.00
0.00	0.00	0.00

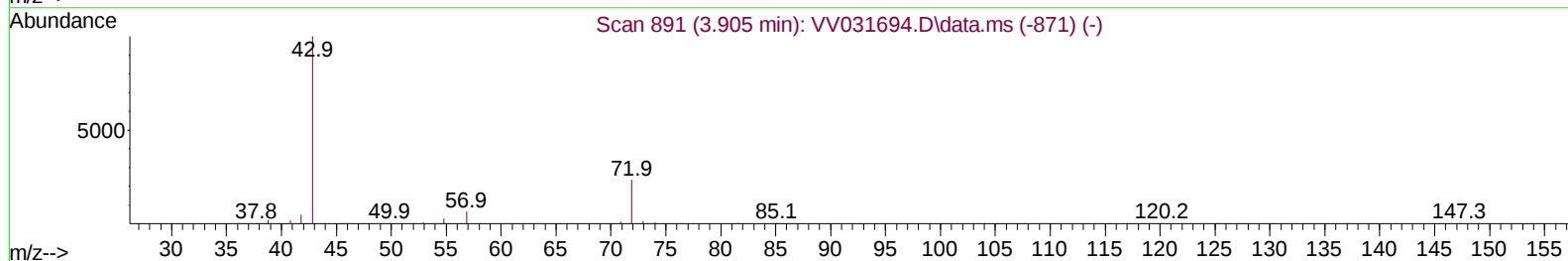
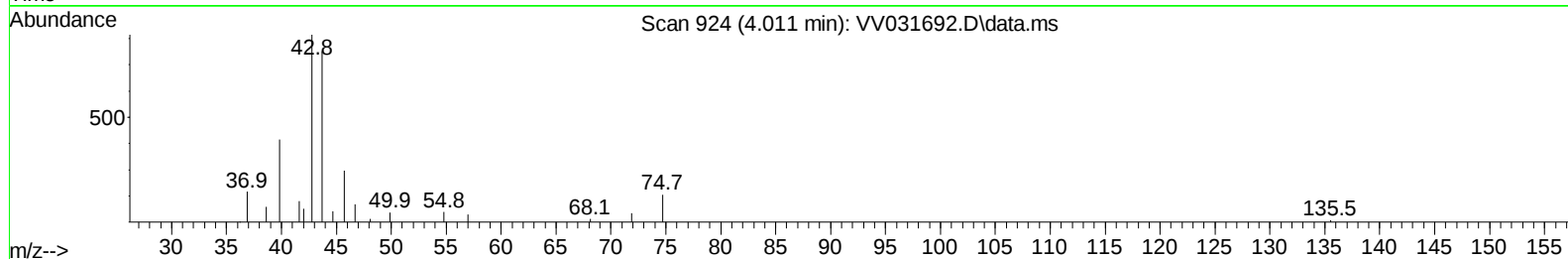
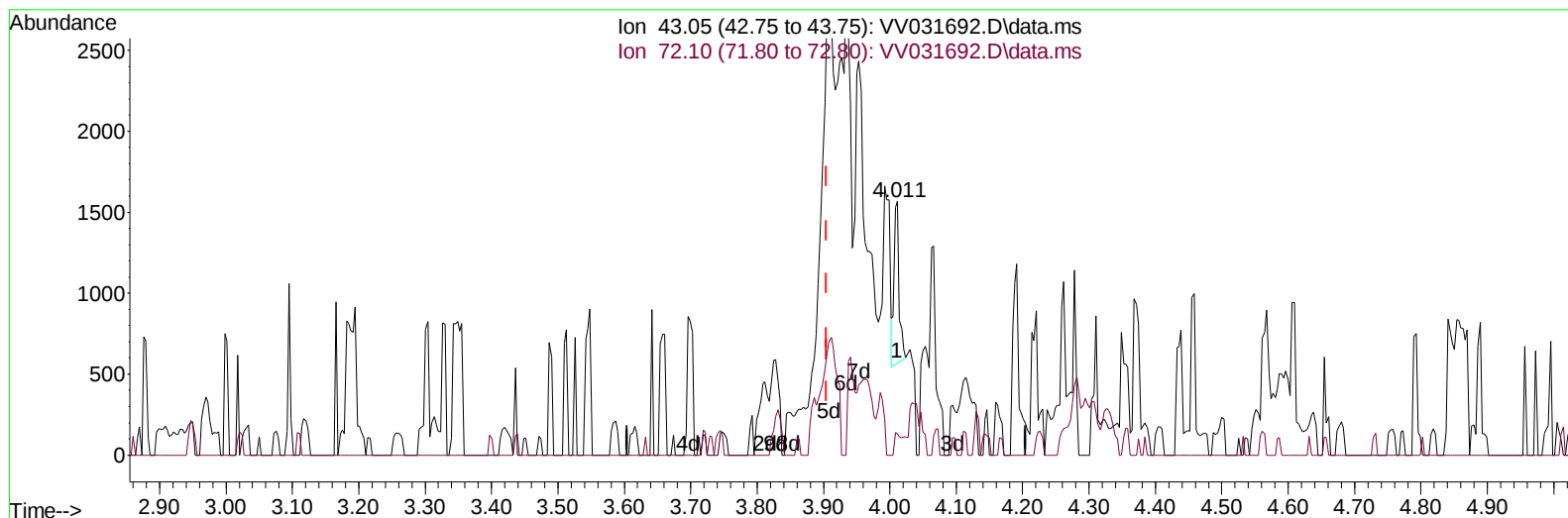
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
Data File : VV031692.D
Acq On : 13 Jul 2023 13:00
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5260

Manual IntegrationsAPPROVED

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Quant Time: Jul 14 05:40:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0
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TIC: VV031692.D\data.ms

(21) 2-Butanone (T)

4.011min (+ 0.106) 0.17 ug/L

response 543

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	18.30	17.50
0.00	0.00	0.00
0.00	0.00	0.00

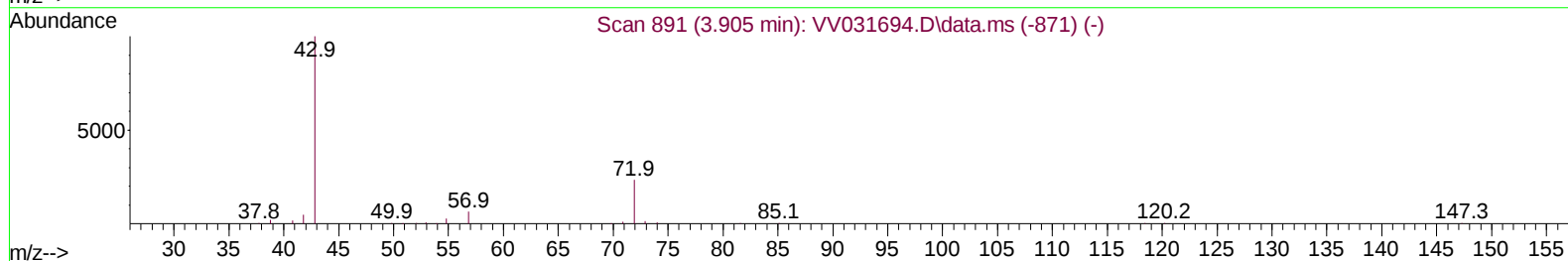
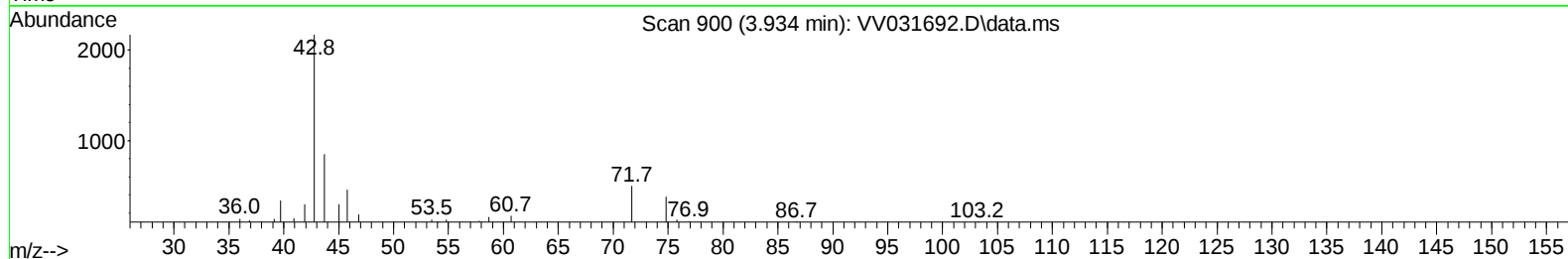
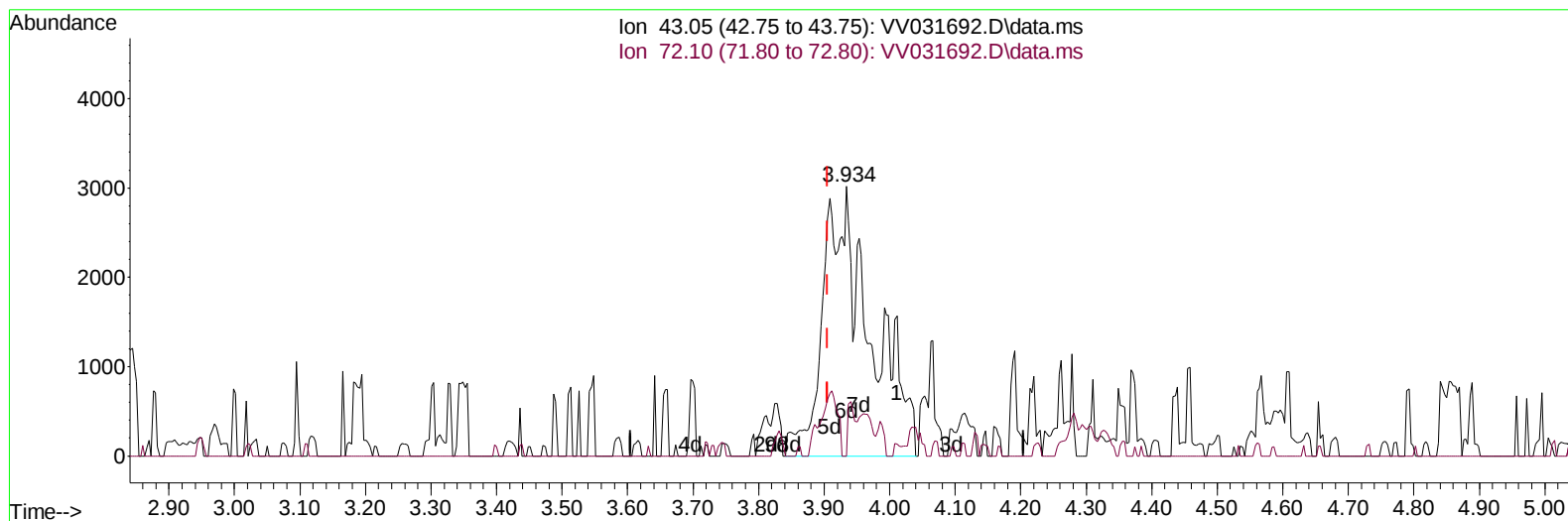
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023



TIC: VV031692.D\data.ms

(21) 2-Butanone (T)

3.934min (+ 0.029) 4.57 ug/L m

response 14984

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	18.30	0.63#
0.00	0.00	0.00
0.00	0.00	0.00

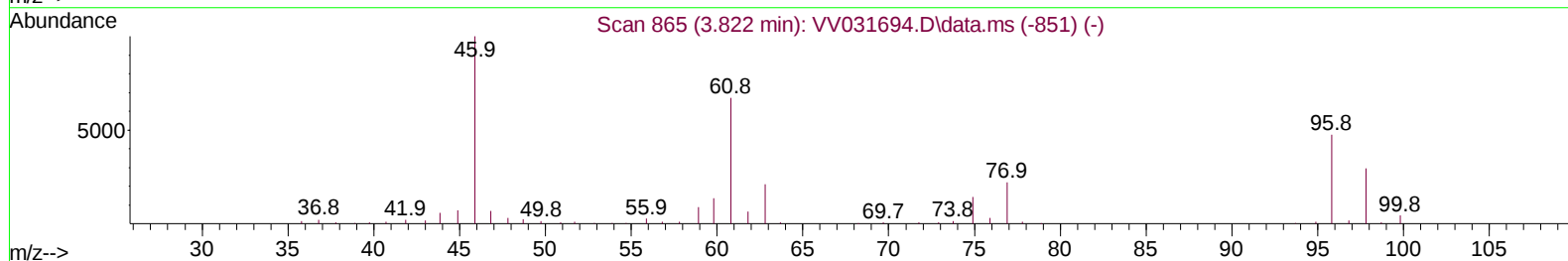
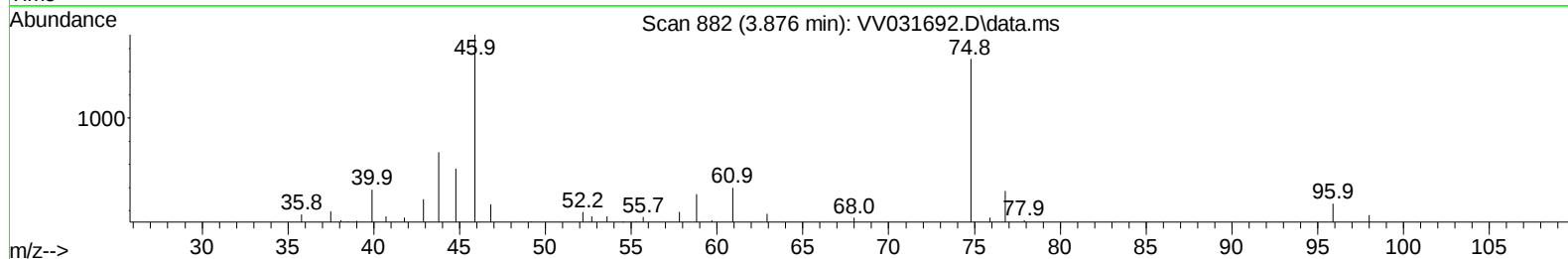
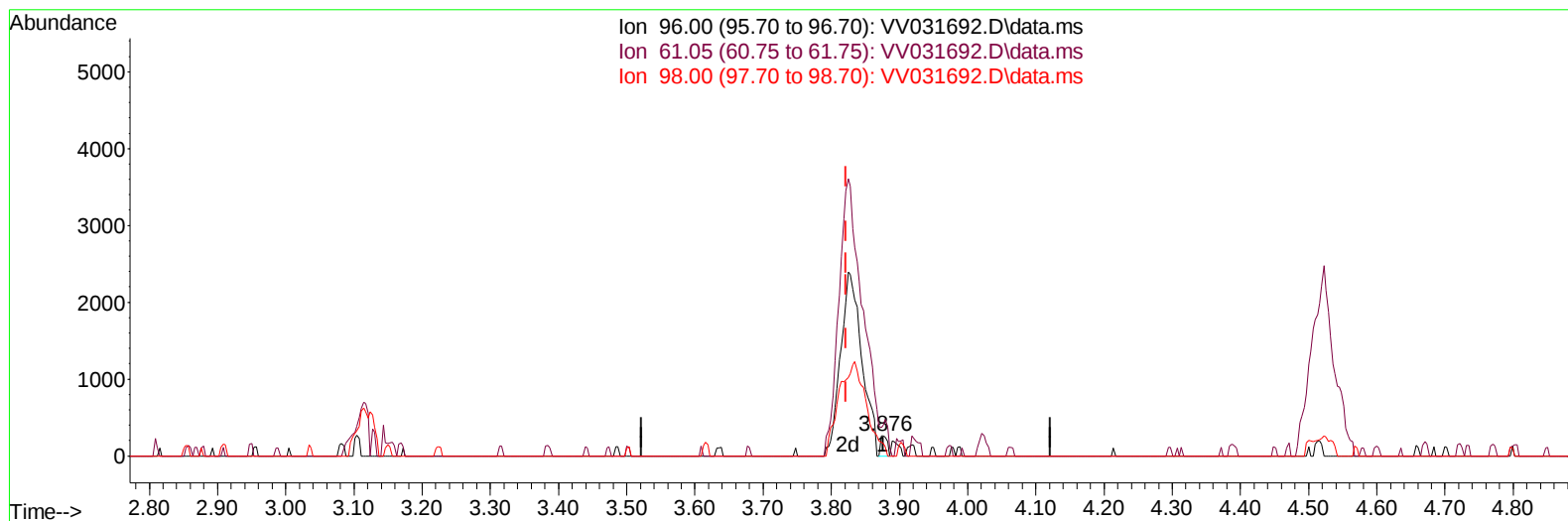
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
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 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

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TIC: VV031692.D\data.ms

(22) cis-1,2-Dichloroethene (T)

3.876min (+ 0.055) 0.02 ug/L

response 184

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	142.00	152.09
98.00	64.40	62.74
0.00	0.00	0.00

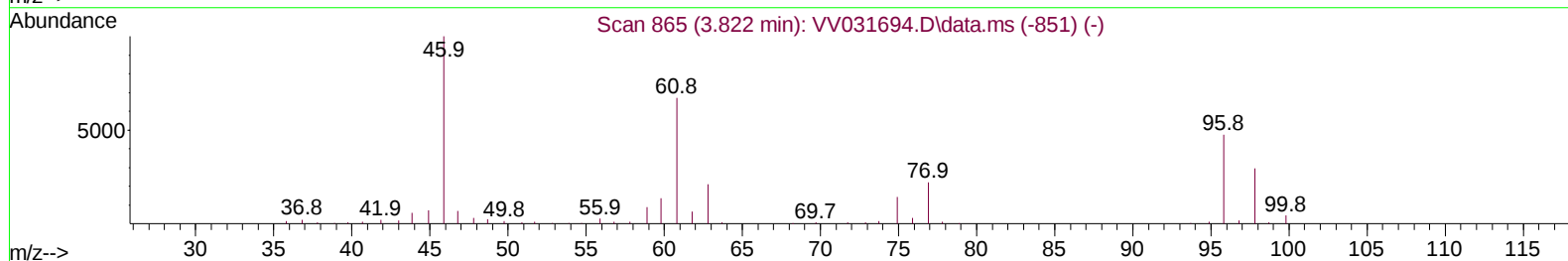
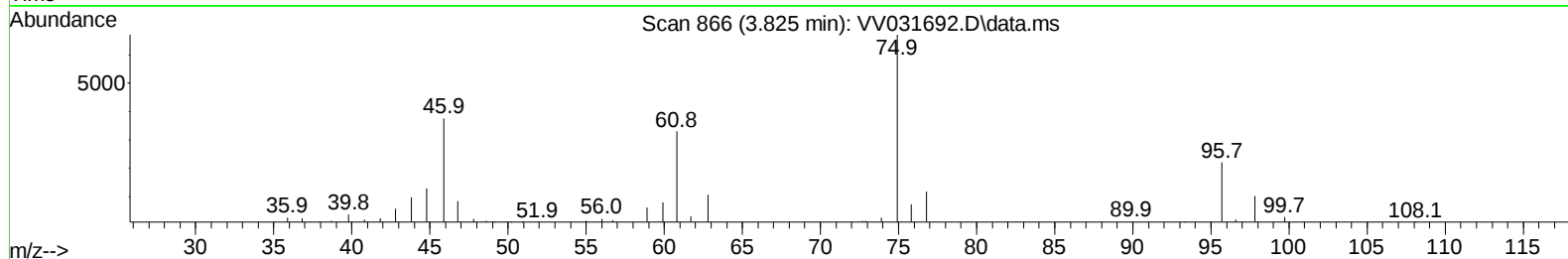
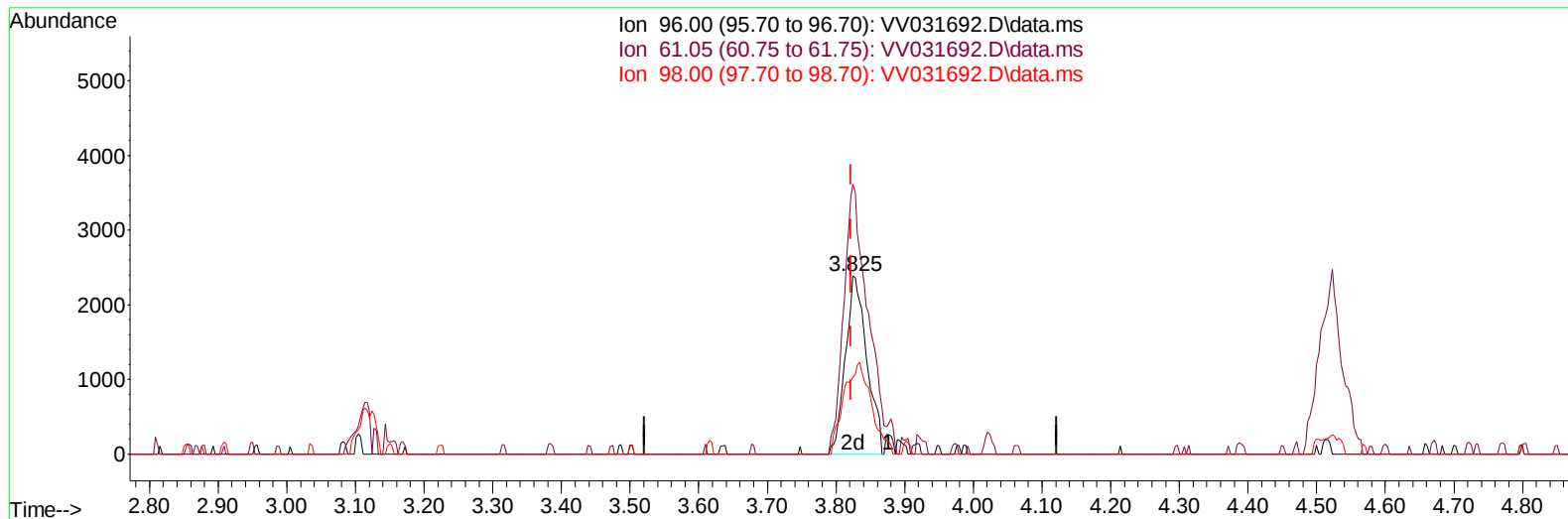
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
Data File : VV031692.D
Acq On : 13 Jul 2023 13:00
Operator : SY/MD
Sample : VSTD0.560
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5260

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/14/2023
Supervised By :Mahesh Dadoda 07/14/2023

Quant Time: Jul 14 05:40:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 14 05:39:57 2023
Response via : Initial Calibration



TIC: VV031692.D\data.ms

(22) cis-1,2-Dichloroethene (T)

3.825min (+ 0.003) 0.45 ug/L m

response 5202

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	142.00	149.50
98.00	64.40	46.46
0.00	0.00	0.00

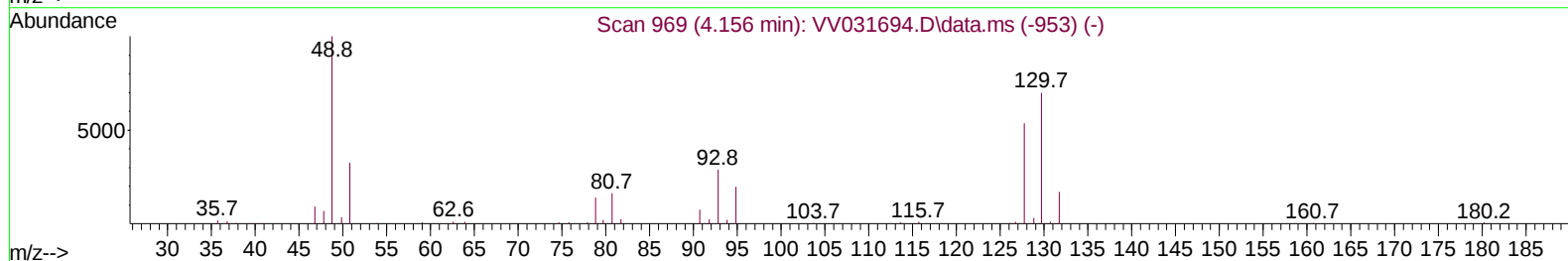
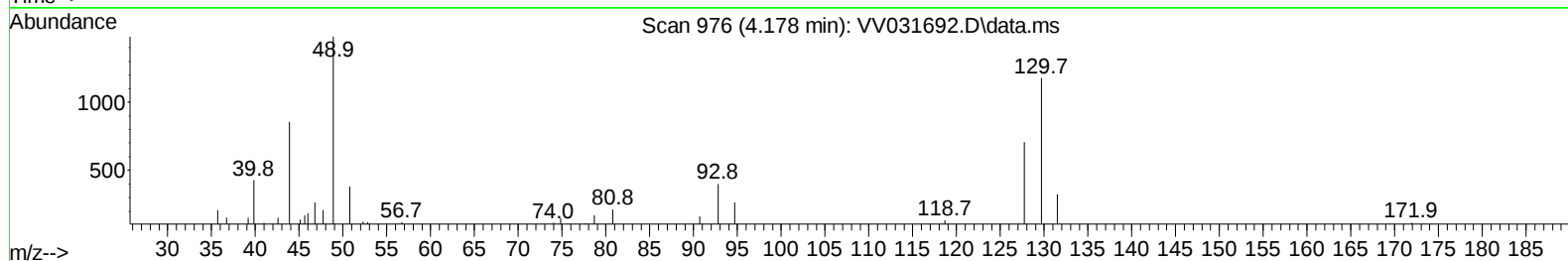
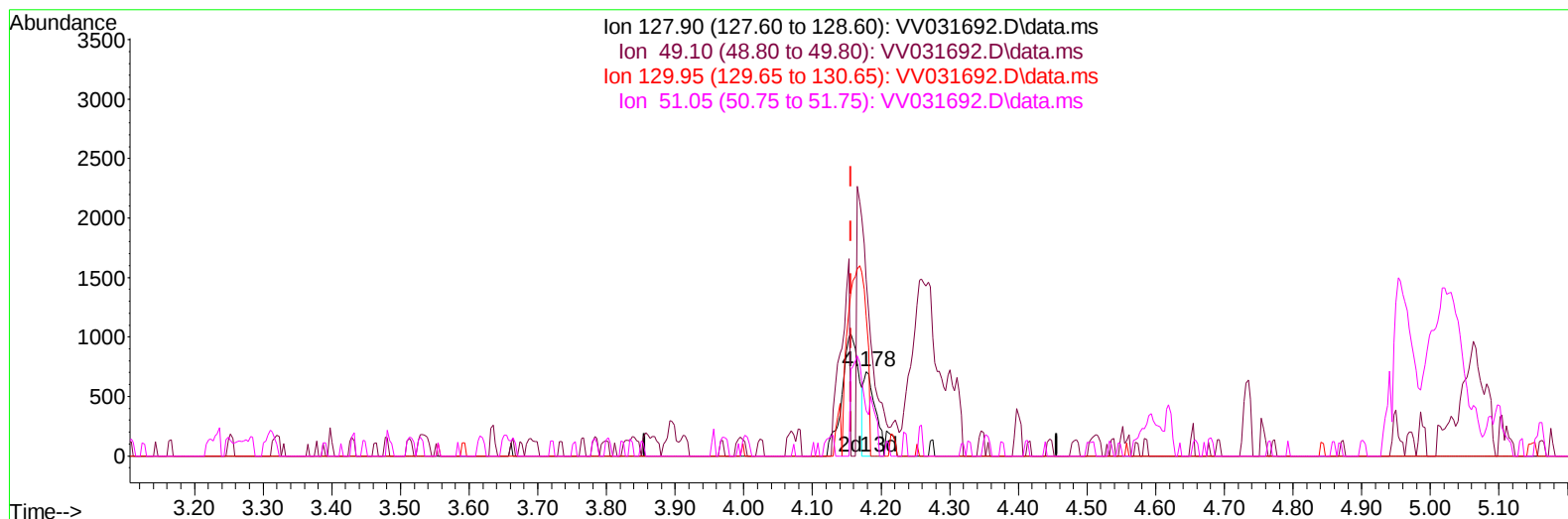
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

Quant Time: Jul 14 05:40:17 2023
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 Quant Title : TRACE VOA SFAM1.0
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Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023



TIC: VV031692.D\data.ms

(23) Bromochloromethane (T)

4.178min (+ 0.022) 0.14 ug/L

response 826

Ion	Exp%	Act%
127.90	100.00	100.00
49.10	194.40	209.18
129.95	130.40	166.24
51.05	62.10	53.81

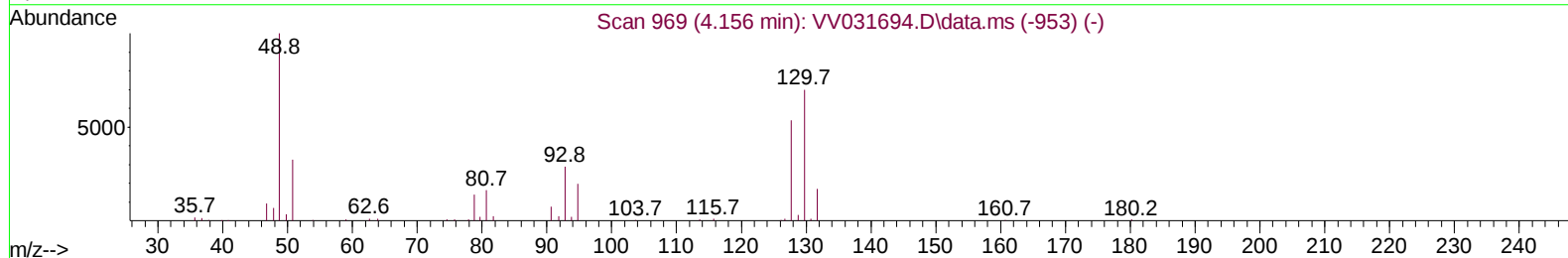
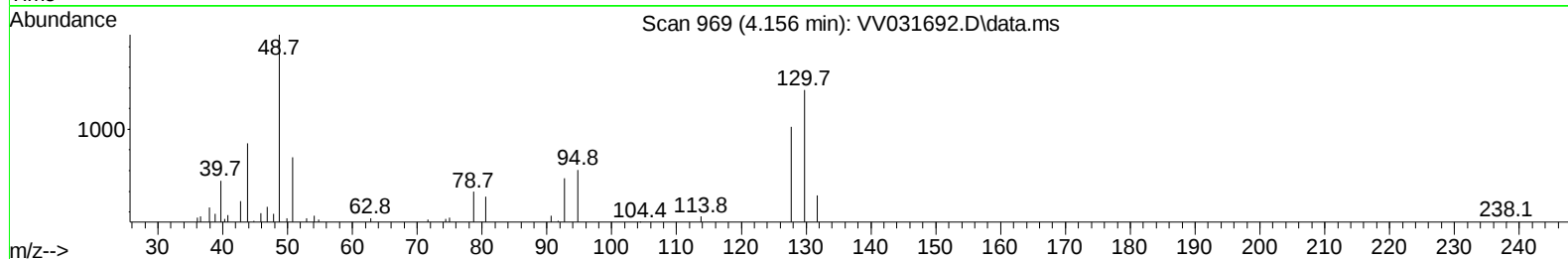
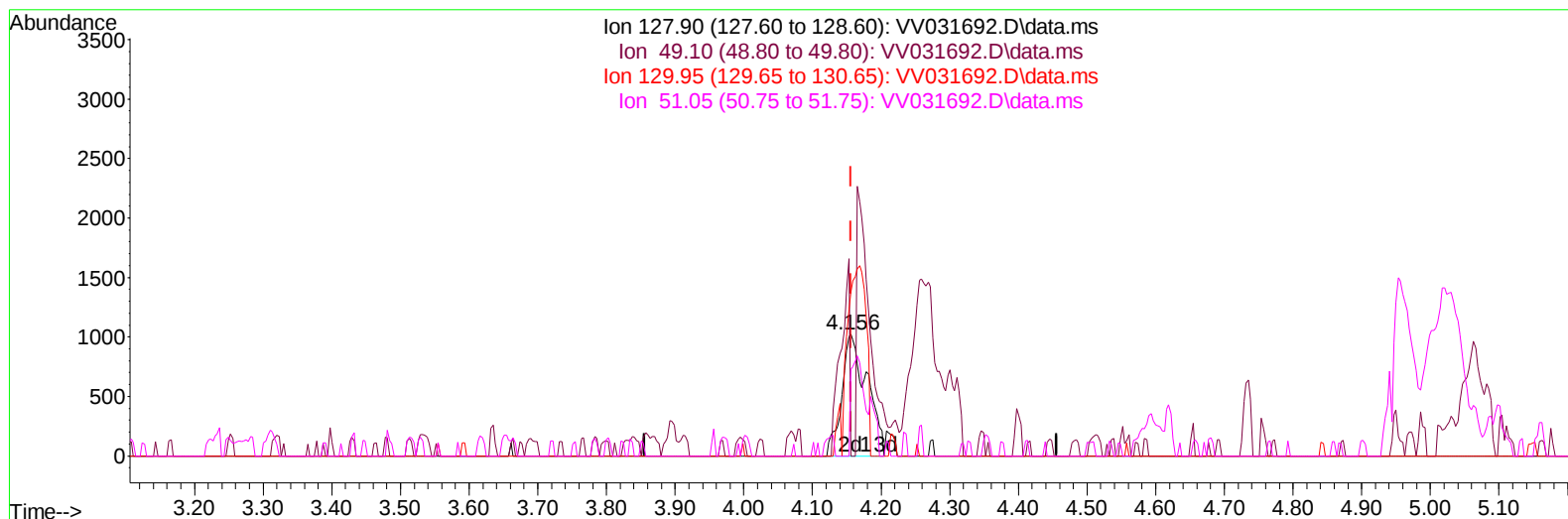
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

Quant Time: Jul 14 05:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 05:39:57 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023



TIC: VV031692.D\data.ms

(23) Bromochloromethane (T)

4.156min (-0.000) 0.45 ug/L m

response 2618

Ion	Exp%	Act%
127.90	100.00	100.00
49.10	194.40	0.00#
129.95	130.40	135.03
51.05	62.10	71.23

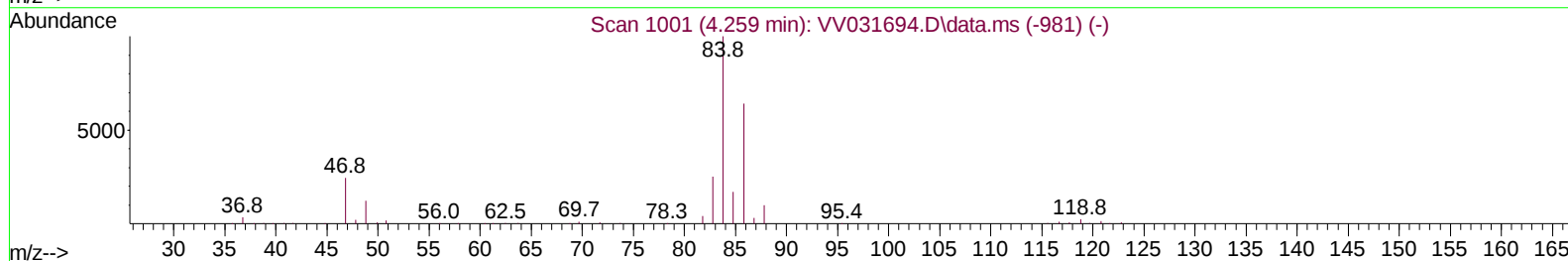
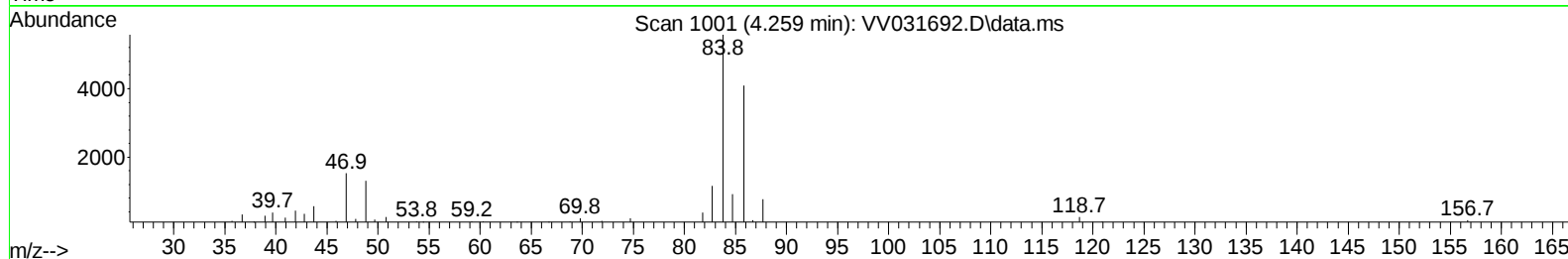
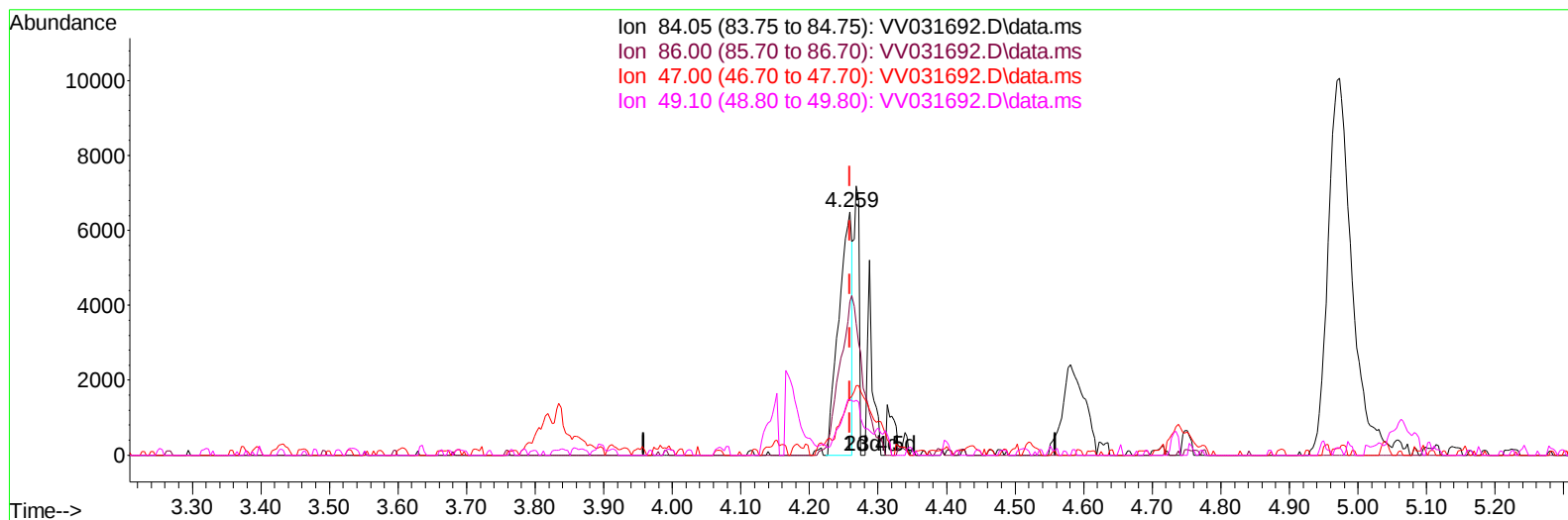
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 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

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TIC: VV031692.D\data.ms

(24) Chloroform-d (S)

4.259min (-0.000) 0.27 ug/L

response 8843

Ion	Exp%	Act%
84.05	100.00	100.00
86.00	64.00	111.27#
47.00	37.30	0.00#
49.10	23.90	42.42#

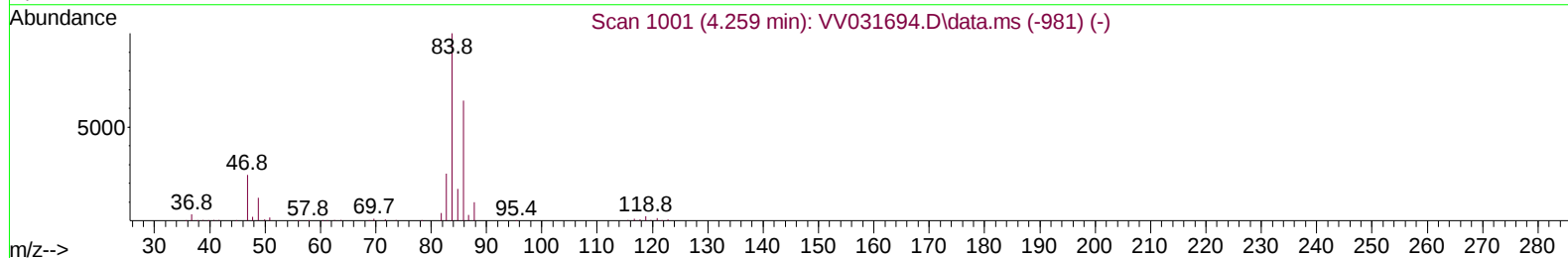
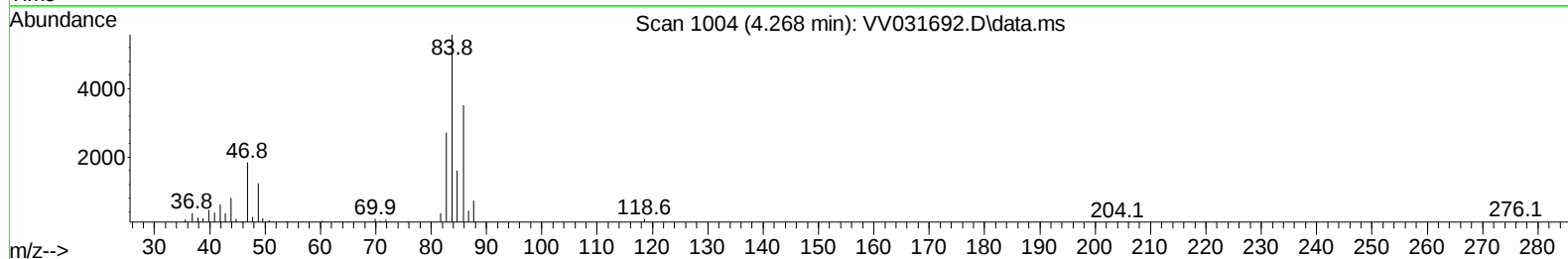
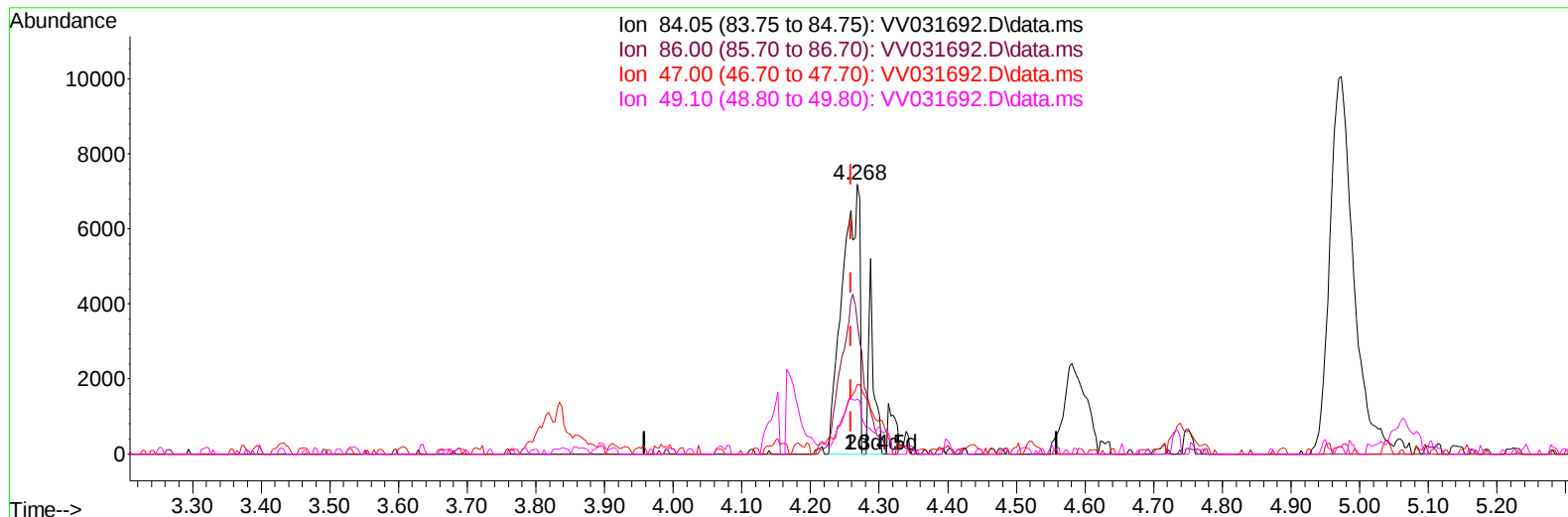
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
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Manual IntegrationsAPPROVED

Quant Time: Jul 14 05:40:17 2023
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 Supervised By :Mahesh Dadoda 07/14/2023



TIC: VV031692.D\data.ms

(24) Chloroform-d (S)

4.268min (+ 0.010) 0.46 ug/L m

response 15300

Ion	Exp%	Act%
84.05	100.00	100.00
86.00	64.00	64.31
47.00	37.30	0.00#
49.10	23.90	24.52

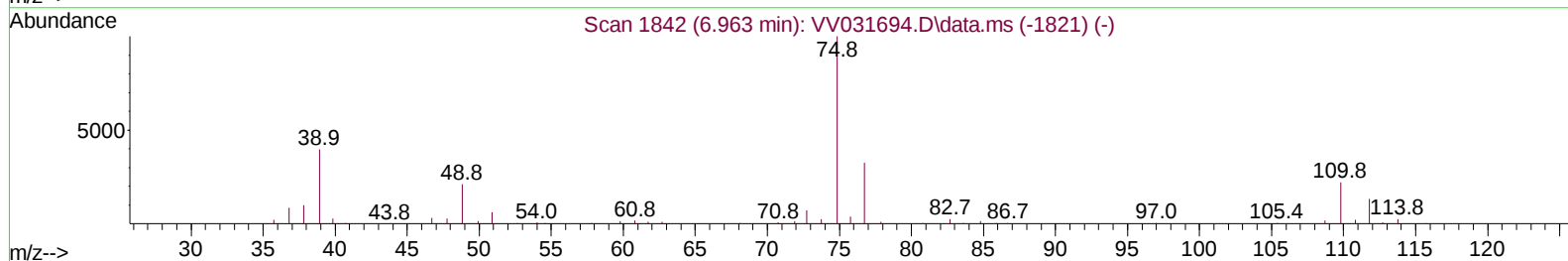
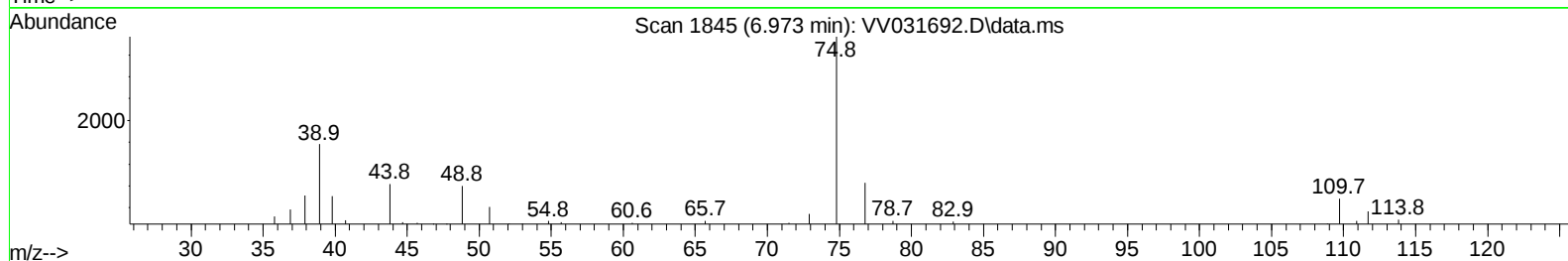
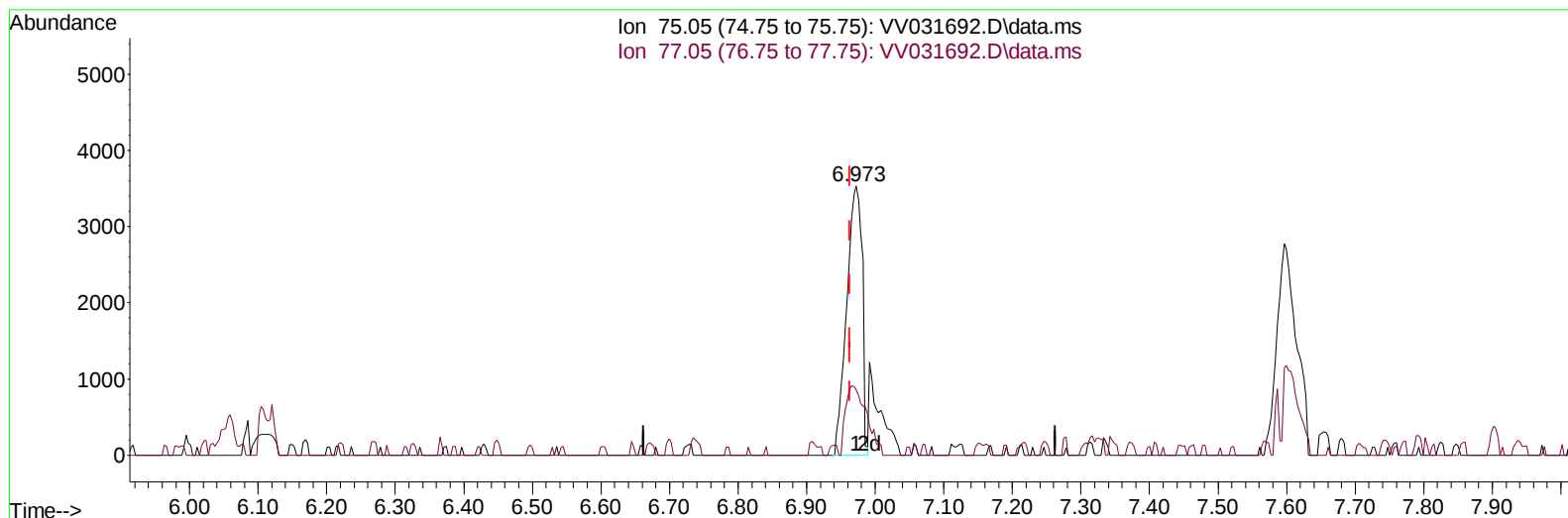
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
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TIC: VV031692.D\data.ms

(39) cis-1,3-Dichloropropene (T)

6.973min (+ 0.010) 0.34 ug/L

response 5548

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	32.80	24.17
0.00	0.00	0.00
0.00	0.00	0.00

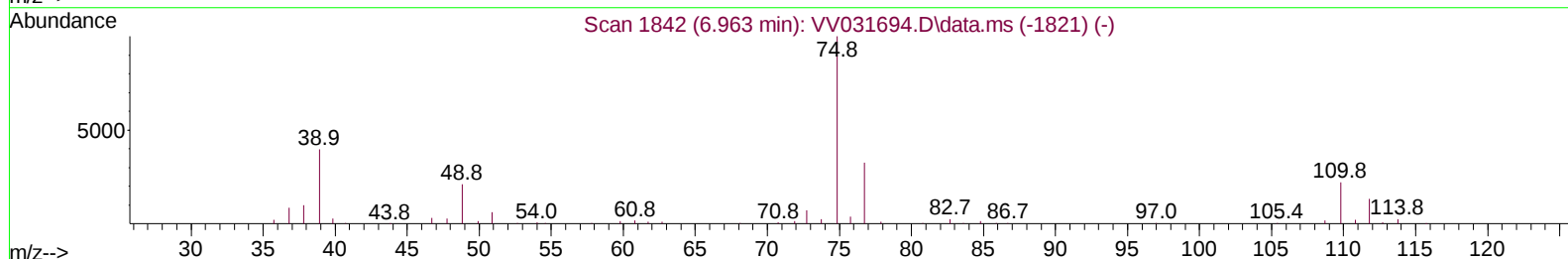
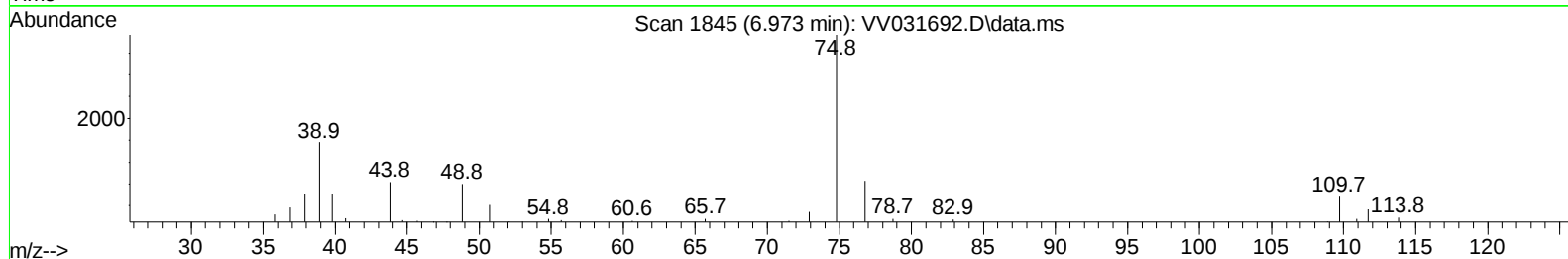
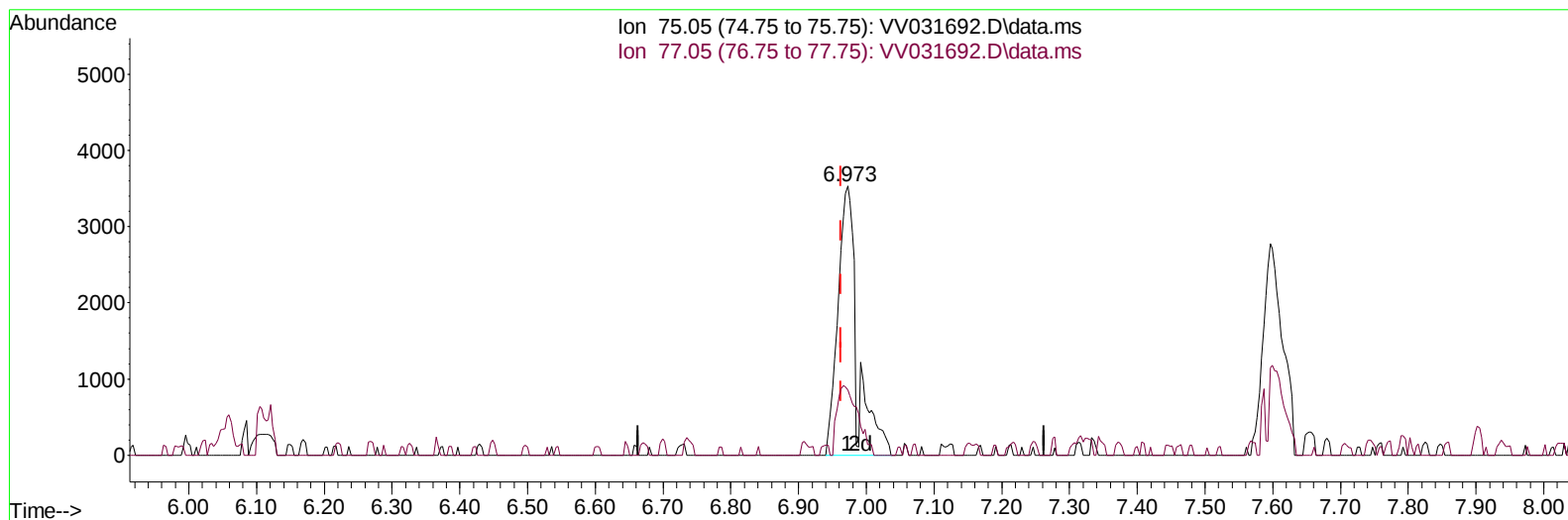
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
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TIC: VV031692.D\data.ms

(39) cis-1,3-Dichloropropene (T)

6.973min (+ 0.010) 0.43 ug/L m

response 6930

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	32.80	24.17
0.00	0.00	0.00
0.00	0.00	0.00

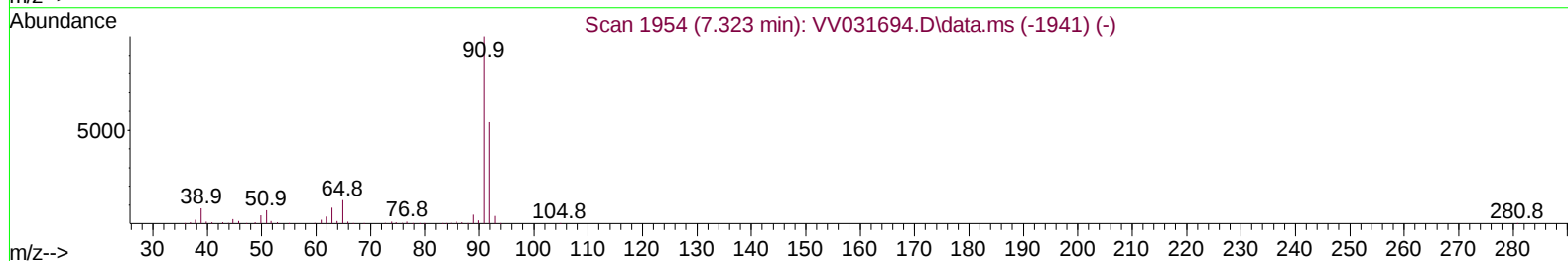
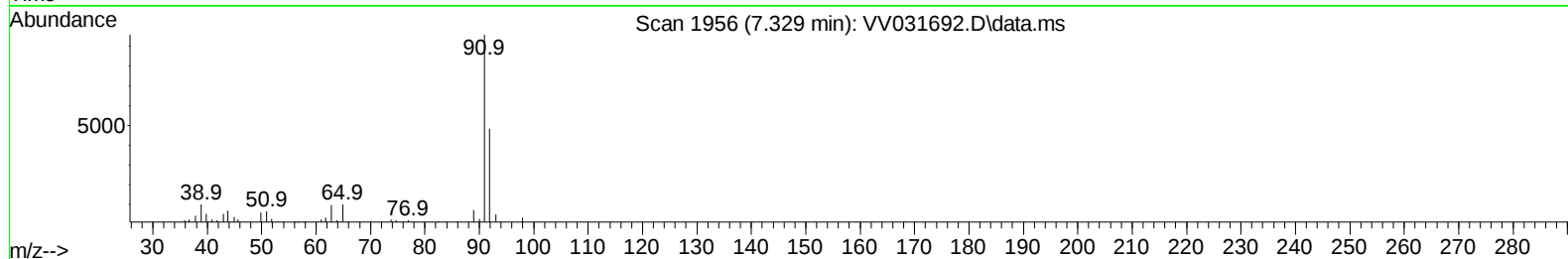
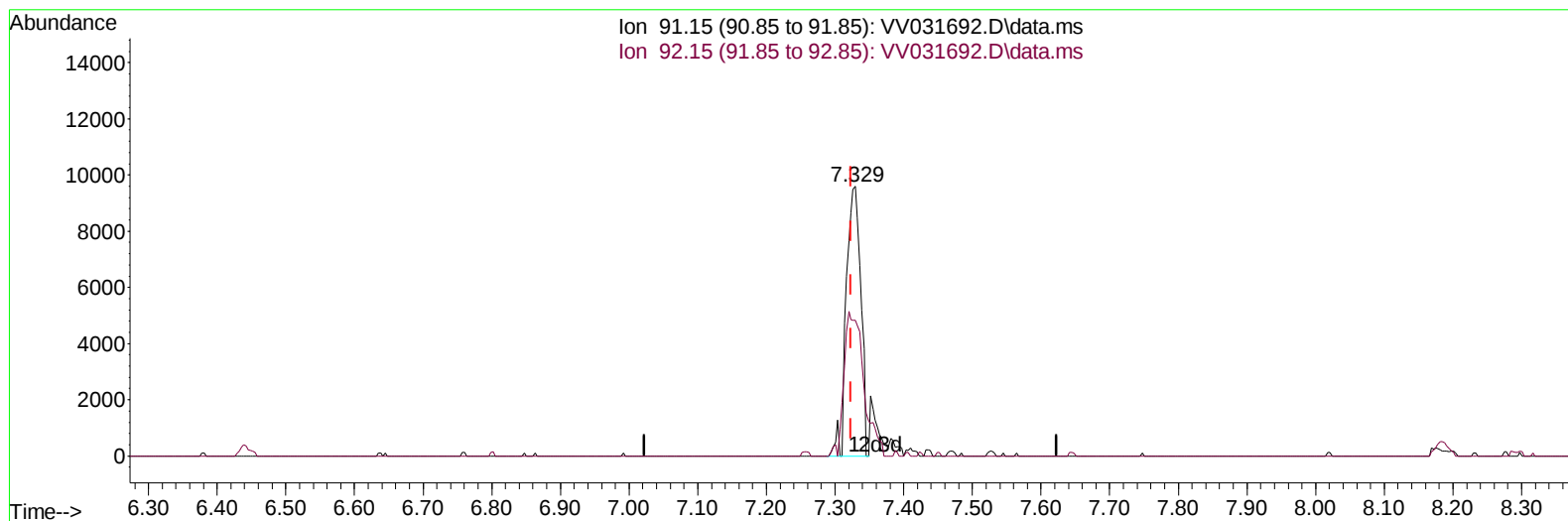
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
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Manual IntegrationsAPPROVED

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TIC: VV031692.D\data.ms

(42) Toluene (T)

7.329min (+ 0.006) 0.31 ug/L

response 14076

Ion	Exp%	Act%
91.15	100.00	100.00
92.15	54.40	50.42
0.00	0.00	0.00
0.00	0.00	0.00

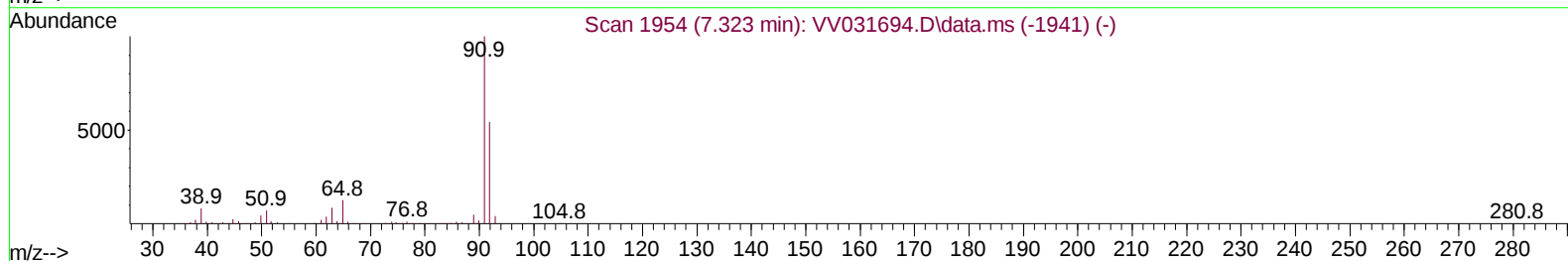
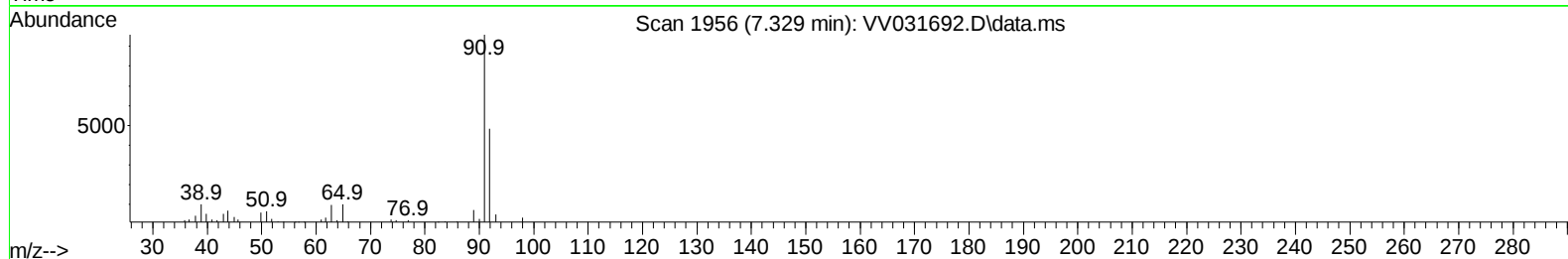
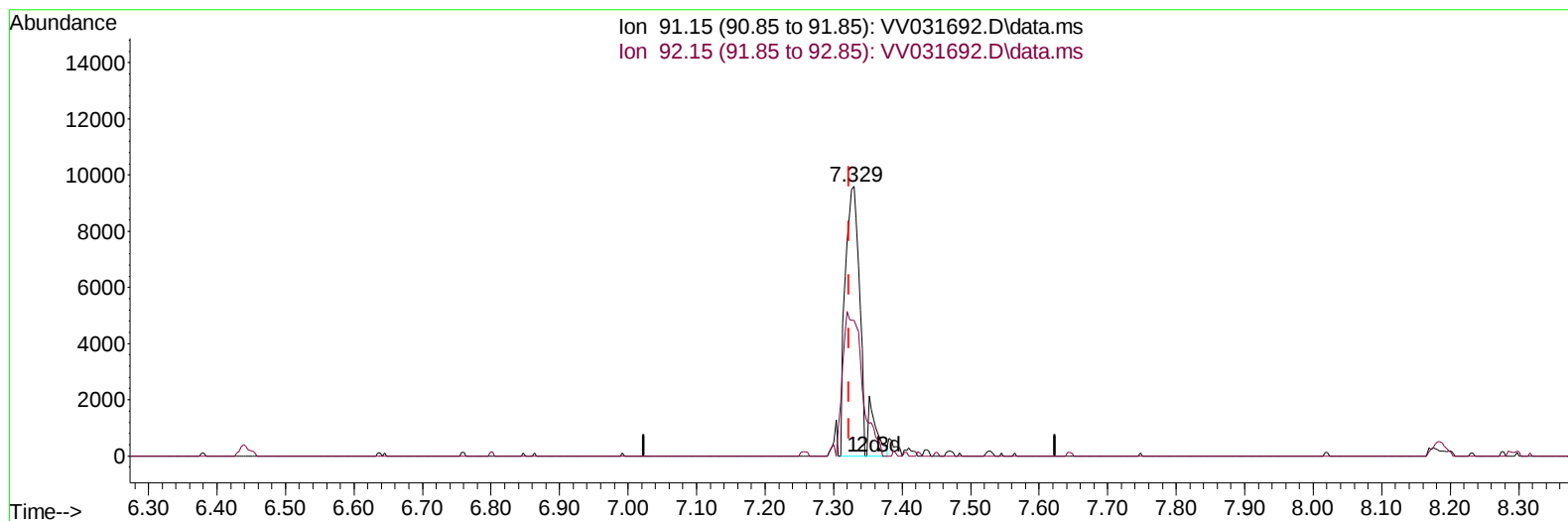
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
Data File : VV031692.D
Acq On : 13 Jul 2023 13:00
Operator : SY/MD
Sample : VSTD0.560
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5260

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/14/2023
Supervised By :Mahesh Dadoda 07/14/2023

Quant Time: Jul 14 05:40:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 14 05:39:57 2023
Response via : Initial Calibration



TIC: VV031692.D\data.ms

(42) Toluene (T)

7.329min (+ 0.006) 0.34 ug/L m

response 15287

Ion	Exp%	Act%
91.15	100.00	100.00
92.15	54.40	50.42
0.00	0.00	0.00
0.00	0.00	0.00

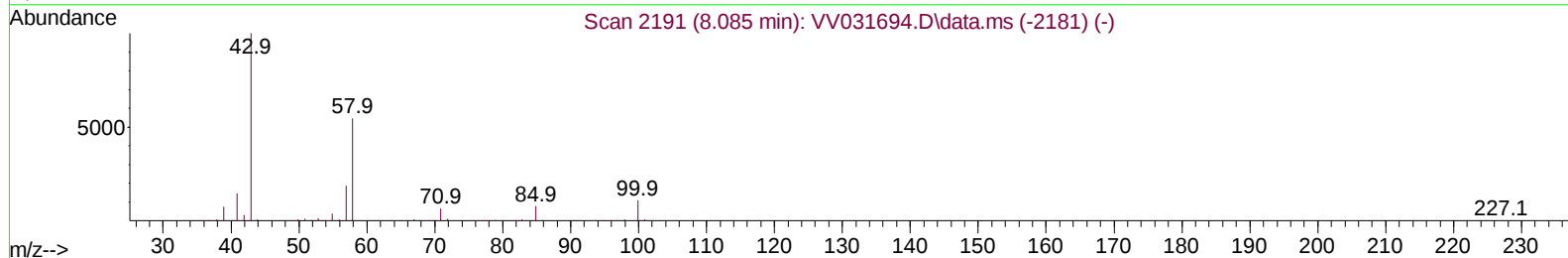
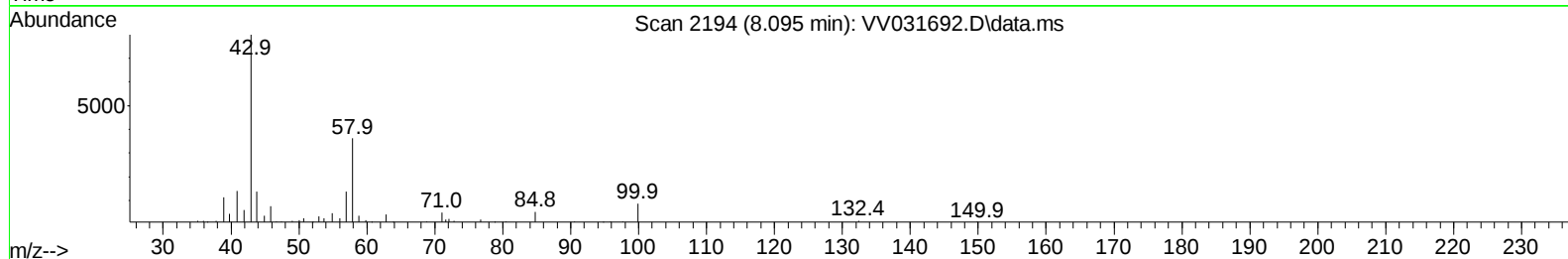
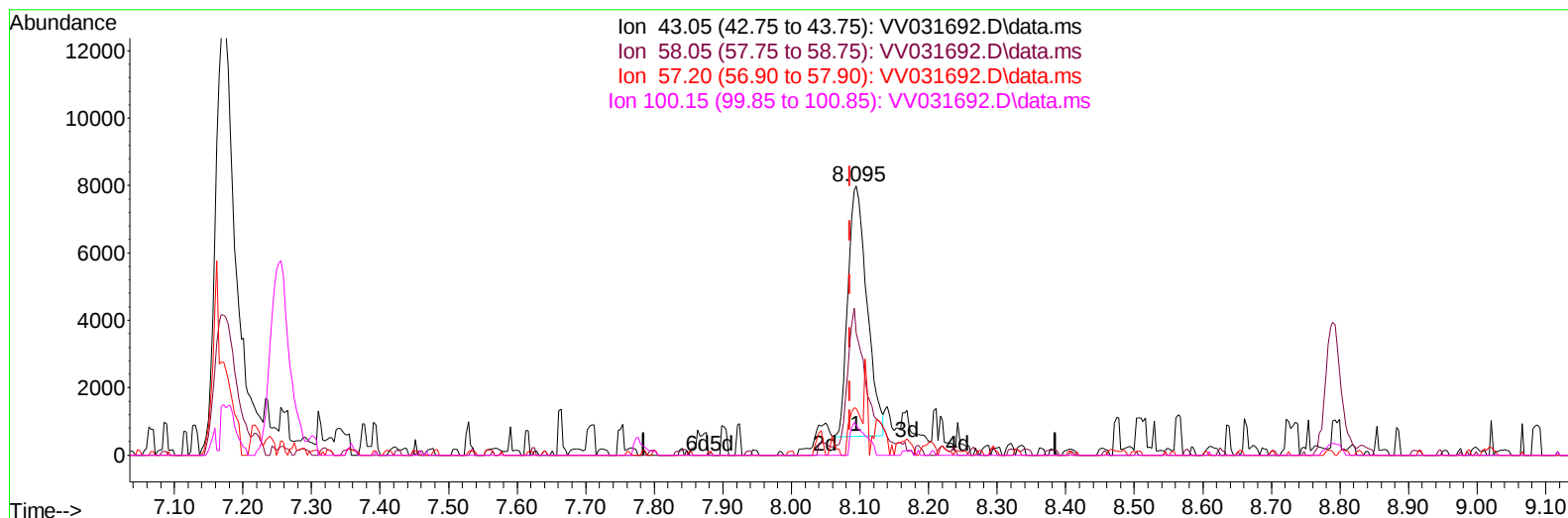
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
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Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

Quant Time: Jul 14 05:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 05:39:57 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023



TIC: VV031692.D\data.ms

(48) 2-Hexanone (T)

8.095min (+ 0.010) 2.65 ug/L

response 14354

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	53.30	55.78
57.20	18.20	11.21#
100.15	10.50	10.28

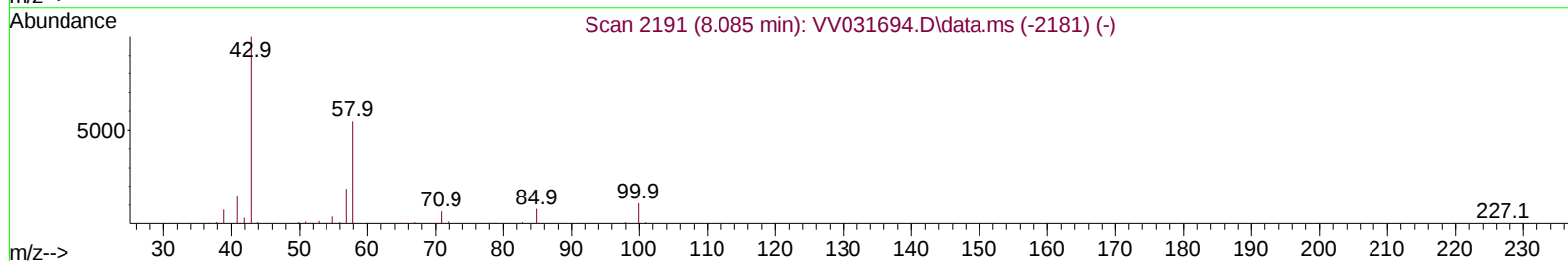
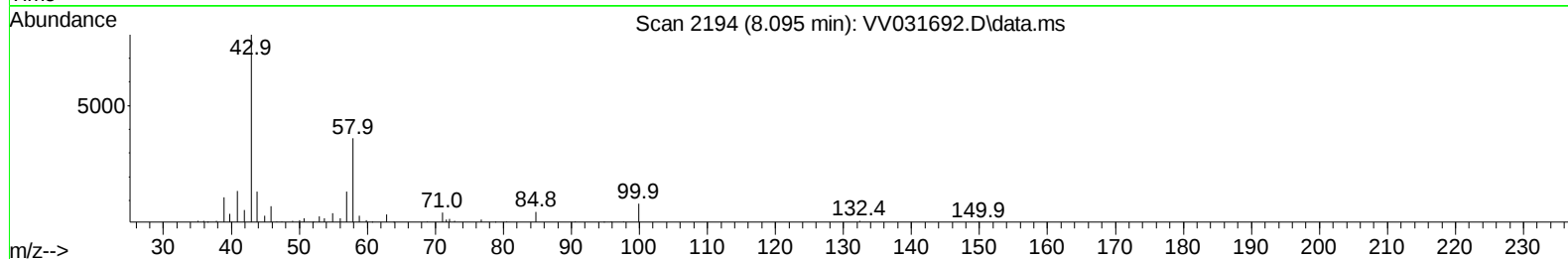
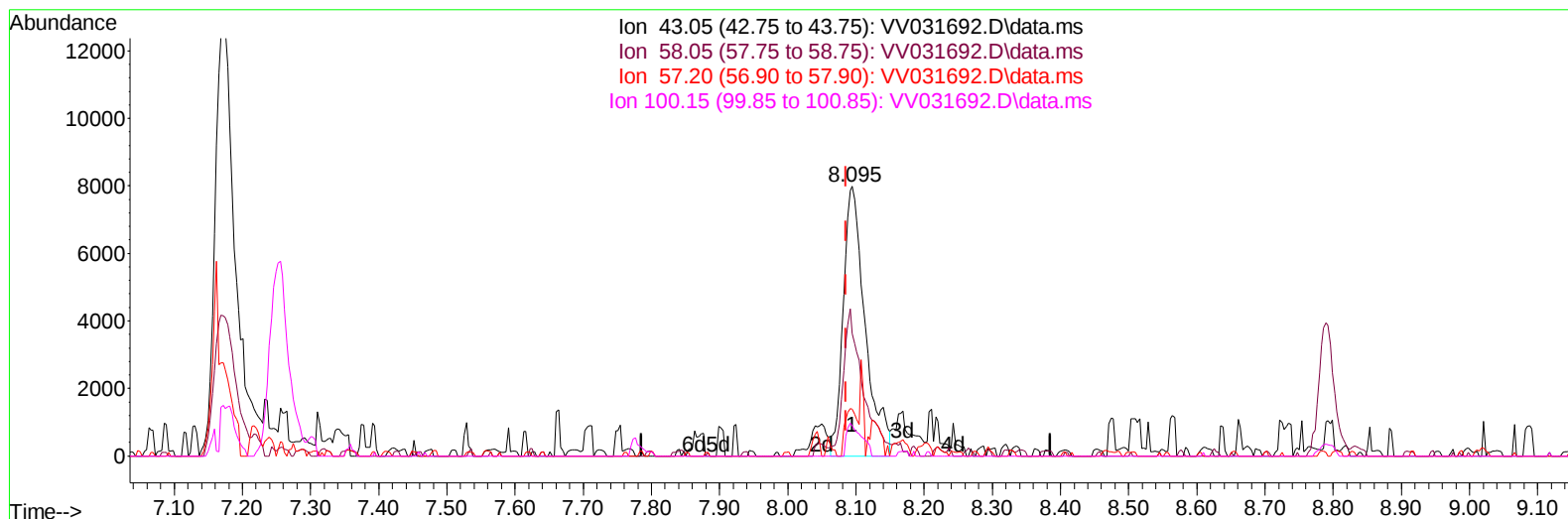
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

Quant Time: Jul 14 05:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 05:39:57 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023



TIC: VV031692.D\data.ms

(48) 2-Hexanone (T)

8.095min (+ 0.010) 3.29 ug/L m

response 17792

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	53.30	45.00
57.20	18.20	9.04#
100.15	10.50	8.30#

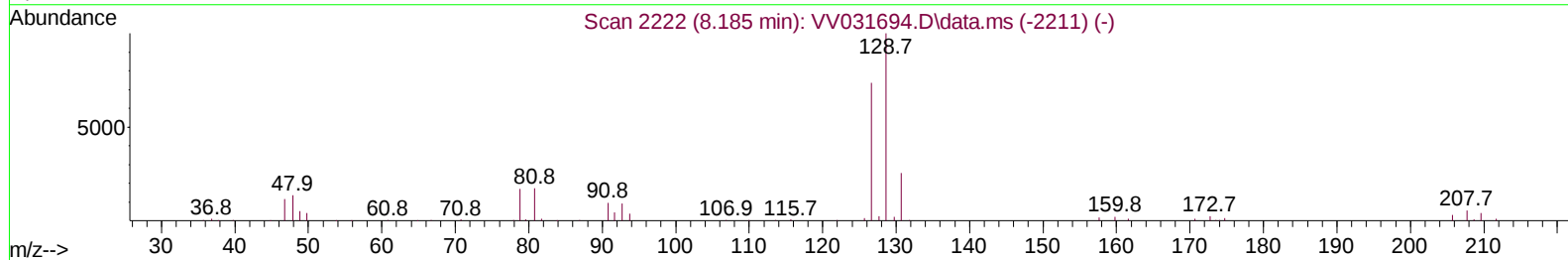
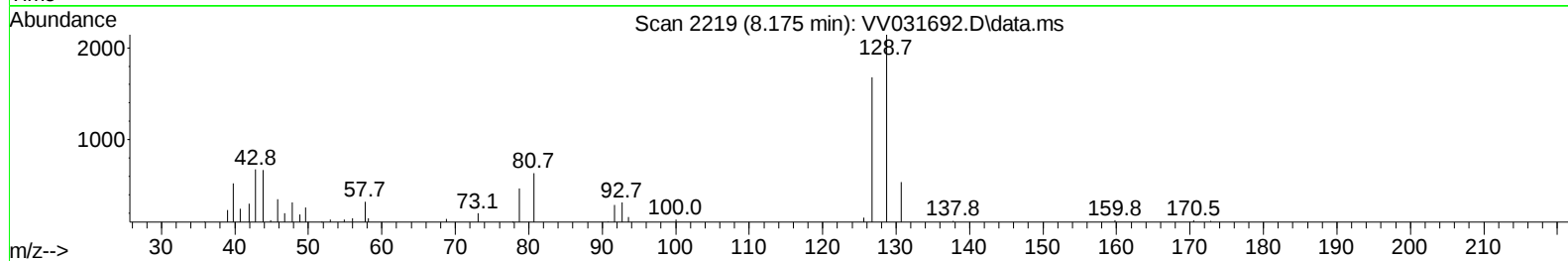
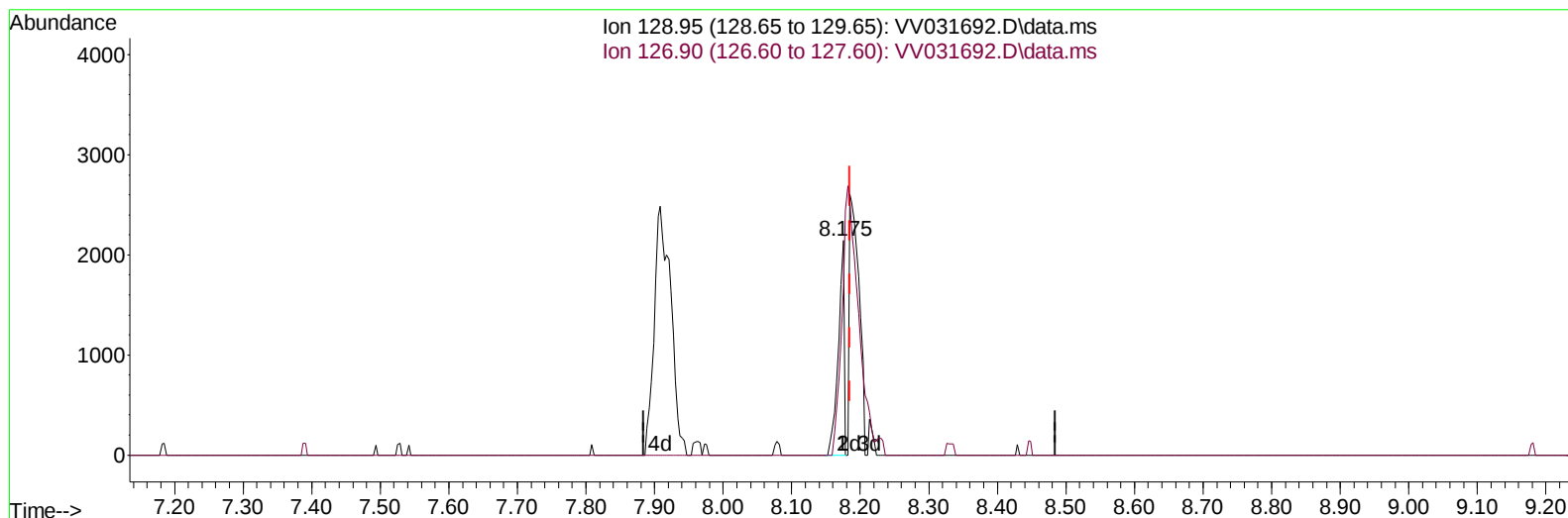
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

Quant Time: Jul 14 05:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 05:39:57 2023
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TIC: VV031692.D\data.ms

(49) Dibromochloromethane (T)

8.175min (-0.010) 0.12 ug/L

response 1262

Ion	Exp%	Act%
128.95	100.00	100.00
126.90	73.90	78.30
0.00	0.00	0.00
0.00	0.00	0.00

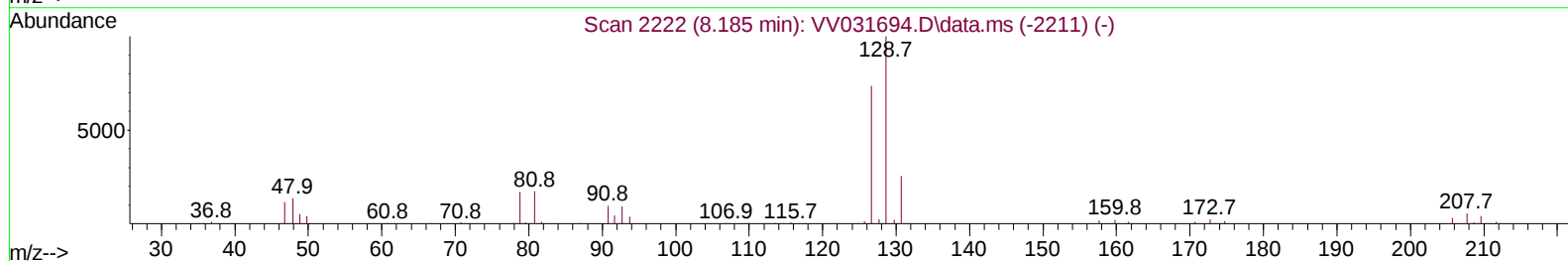
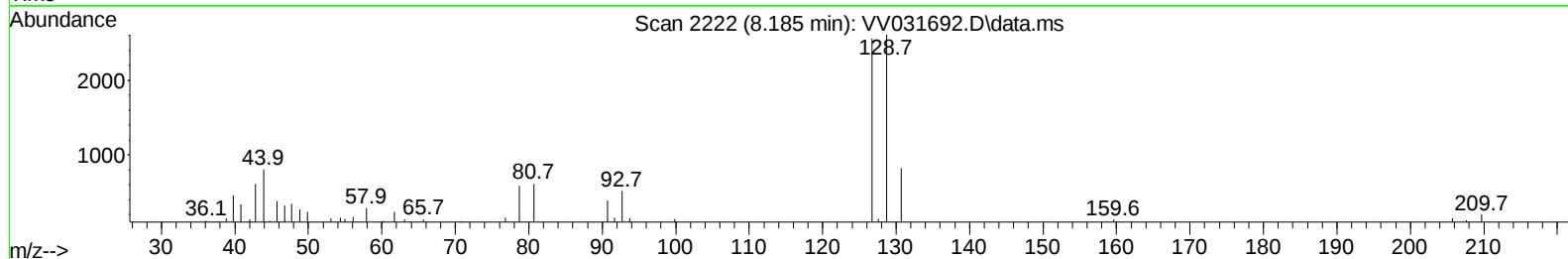
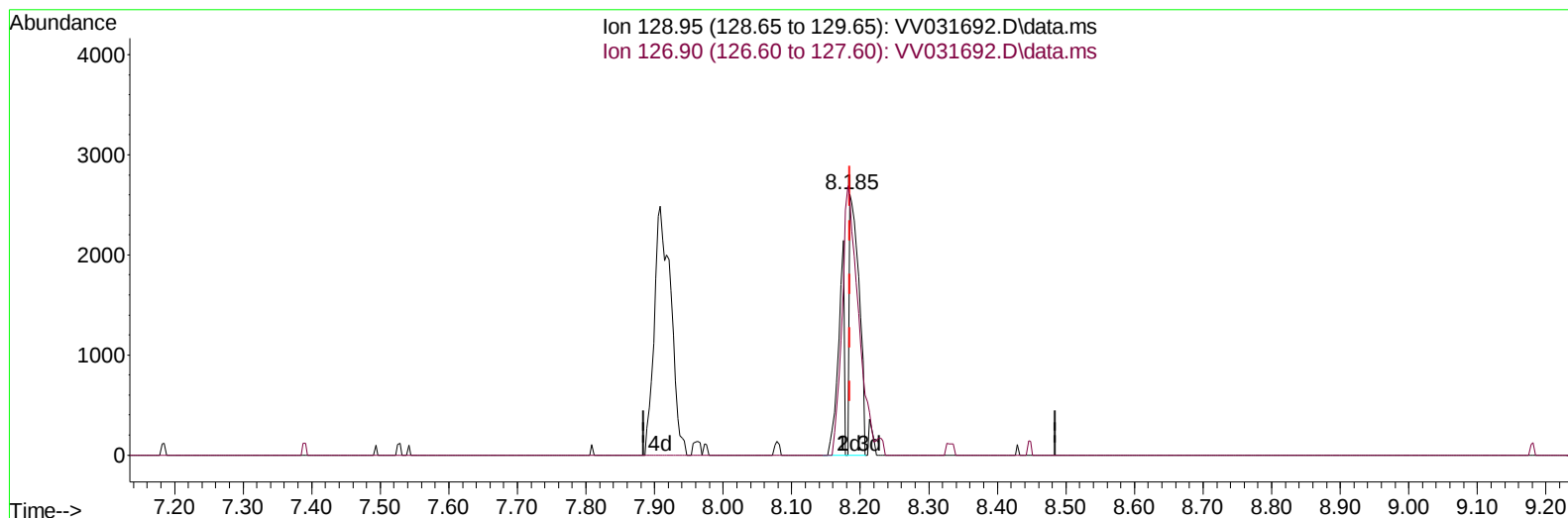
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

Quant Time: Jul 14 05:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 05:39:57 2023
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TIC: VV031692.D\data.ms

(49) Dibromochloromethane (T)

8.185min (-0.000) 0.36 ug/L m

response 3899

Ion	Exp%	Act%
128.95	100.00	100.00
126.90	73.90	97.97#
0.00	0.00	0.00
0.00	0.00	0.00

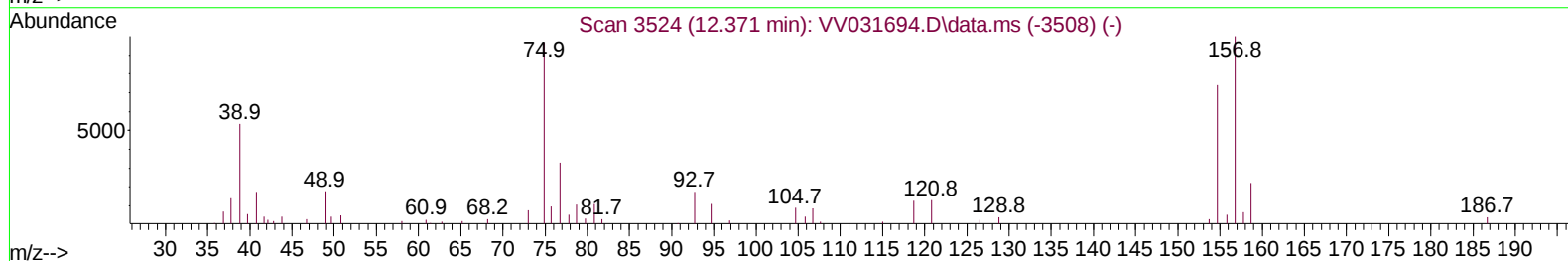
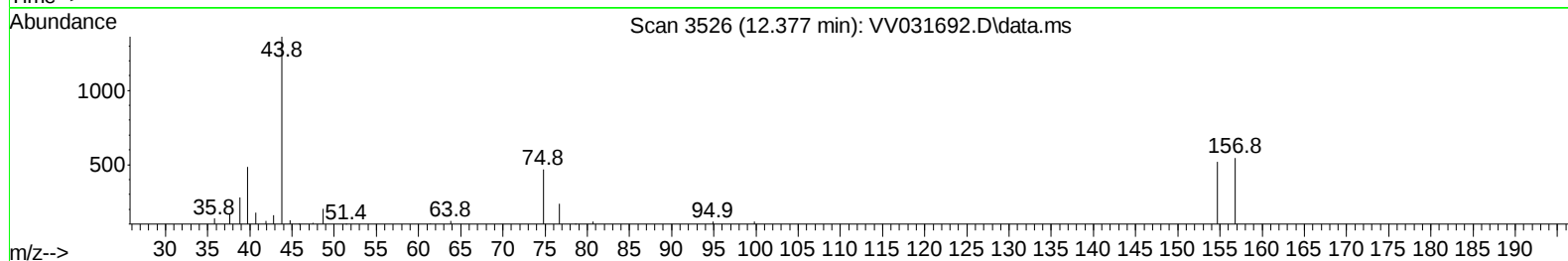
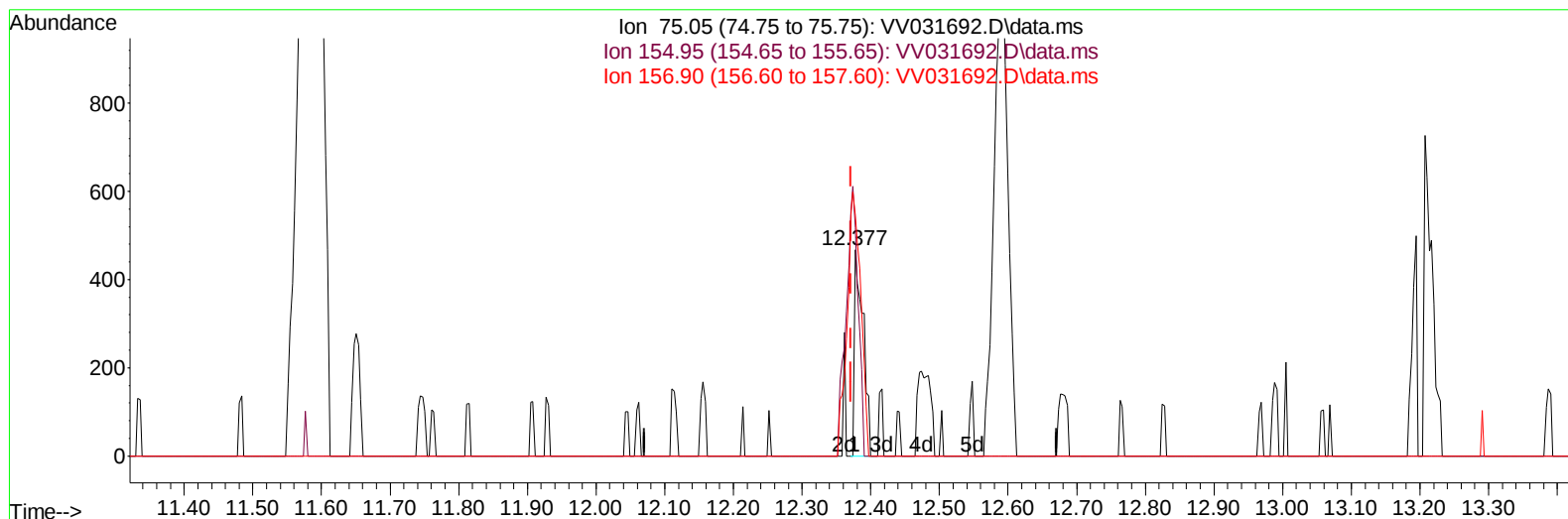
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

Quant Time: Jul 14 05:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 05:39:57 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023



TIC: VV031692.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

12.377min (+ 0.006) 0.26 ug/L

response 413

Ion	Exp%	Act%
75.05	100.00	100.00
154.95	76.70	110.68#
156.90	103.50	116.45
0.00	0.00	0.00

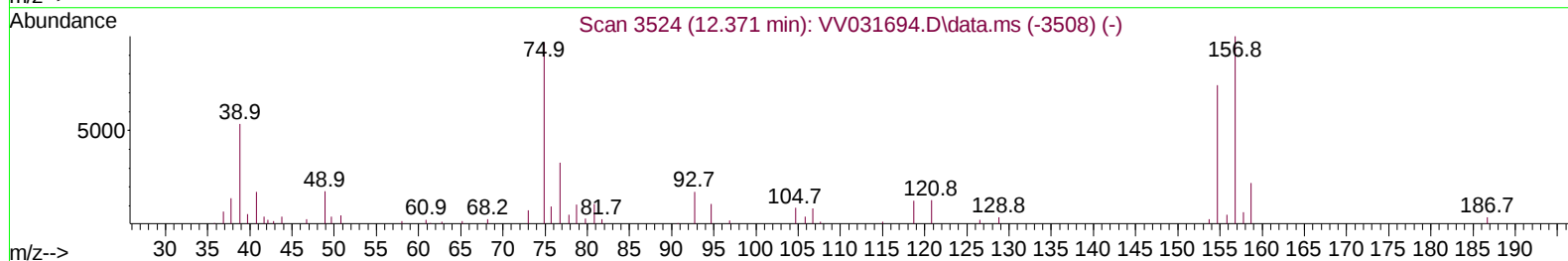
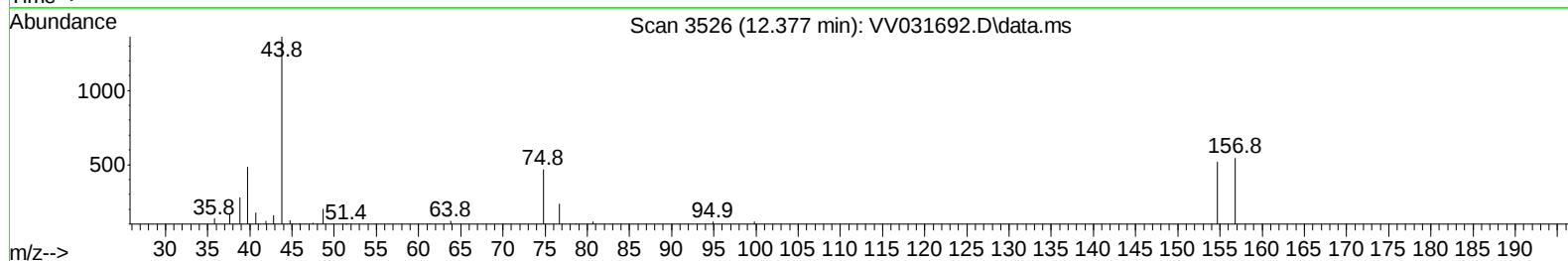
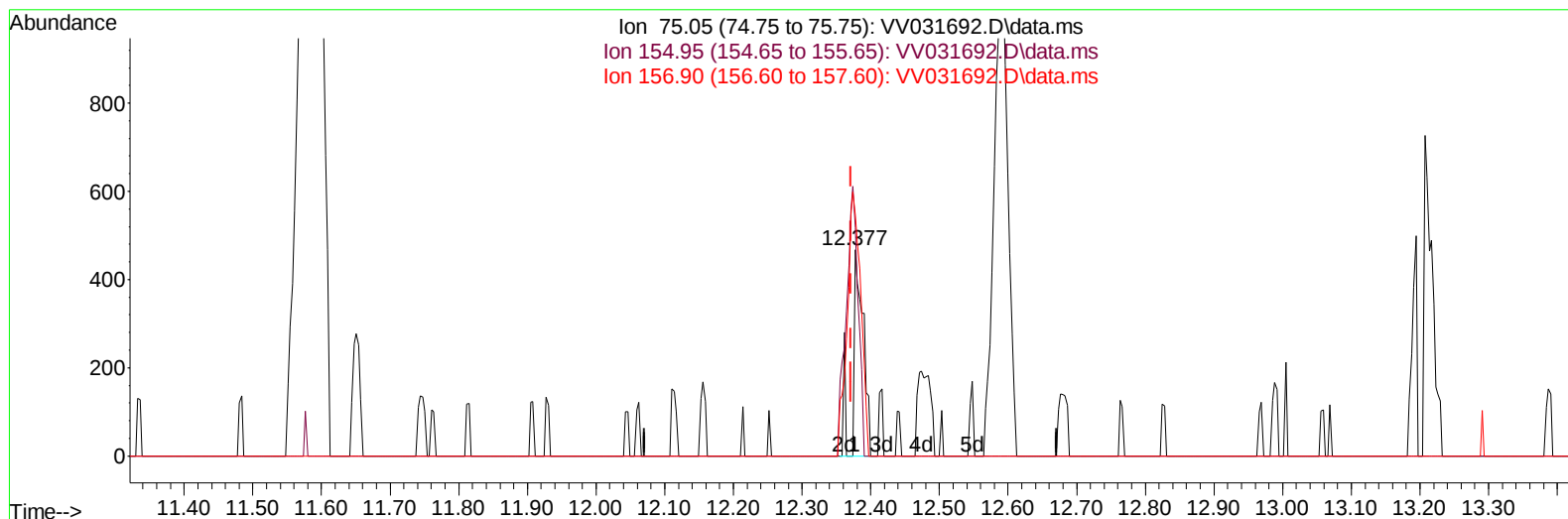
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

Quant Time: Jul 14 05:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 05:39:57 2023
 Response via : Initial Calibration



TIC: VV031692.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

12.377min (+ 0.006) 0.30 ug/L m

response 467

Ion	Exp%	Act%
75.05	100.00	100.00
154.95	76.70	110.68#
156.90	103.50	116.45
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

Quant Time: Jul 14 05:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 05:39:57 2023
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Reviewed By :John Carlone 07/14/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	175153	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	185013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	86178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	8028	0.518	ug/L	0.00
7) Chloroethane-d5	1.532	69	6935	0.493	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.063	65	4480	0.563	ug/L	0.00
20) 2-Butanone-d5	3.831	46	15833m	3.995	ug/L	0.01
24) Chloroform-d	4.268	84	15300m	0.463	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.963	65	8240	0.488	ug/L	0.01
32) Benzene-d6	4.973	84	22030	0.417	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.002	67	9395	0.480	ug/L	0.00
41) Toluene-d8	7.252	98	18424	0.380	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.567	79	2084	0.337	ug/L	0.00
46) 2-Hexanone-d5	8.043	63	8425	2.934	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.162	84	5979	0.416	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.570	152	7296	0.486	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	10202	0.536	ug/L	97
3) Chloromethane	1.217	50	10728	0.544	ug/L	94
5) Vinyl chloride	1.281	62	9816	0.521	ug/L	95
6) Bromomethane	1.487	94	6414	0.557	ug/L	83
8) Chloroethane	1.548	64	5257	0.481	ug/L	91
9) Trichlorofluoromethane	1.712	101	14140	0.520	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	7992	0.535	ug/L	97
12) 1,1-Dichloroethene	2.072	96	7247	0.530	ug/L #	80
13) Acetone	2.127	43	16301	6.558	ug/L	99
14) Carbon disulfide	2.240	76	22394	0.528	ug/L	99
15) Methyl Acetate	2.391	43	2333	0.433	ug/L #	75
16) Methylene chloride	2.452	84	13510	0.744	ug/L	96
17) Methyl tert-butyl Ether	2.712	73	11553	0.460	ug/L	95
18) trans-1,2-Dichloroethene	2.696	96	5717	0.484	ug/L	90
19) 1,1-Dichloroethane	3.114	63	13574	0.525	ug/L #	90
21) 2-Butanone	3.934	43	14984m	4.566	ug/L	
22) cis-1,2-Dichloroethene	3.825	96	5202m	0.445	ug/L	
23) Bromochloromethane	4.156	128	2618m	0.445	ug/L	
25) Chloroform	4.281	83	13158	0.518	ug/L	92
27) 1,2-Dichloroethane	5.063	62	8091	0.506	ug/L #	76
29) 1,1,1-Trichloroethane	4.522	97	11997	0.537	ug/L #	85
30) Cyclohexane	4.584	56	6772	0.417	ug/L #	92
31) Carbon tetrachloride	4.738	117	10635	0.539	ug/L	97
33) Benzene	5.024	78	21272	0.453	ug/L	100
34) Trichloroethene	5.847	95	6393	0.479	ug/L	92
35) Methylcyclohexane	6.059	83	7729	0.464	ug/L	94
37) 1,2-Dichloropropane	6.104	63	5943	0.441	ug/L #	97
38) Bromodichloromethane	6.445	83	8690	0.485	ug/L	98
39) cis-1,3-Dichloropropene	6.973	75	6930m	0.427	ug/L	
40) 4-Methyl-2-pentanone	7.172	43	25801	3.578	ug/L #	95
42) Toluene	7.329	91	15287m	0.340	ug/L	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071323\
 Data File : VV031692.D
 Acq On : 13 Jul 2023 13:00
 Operator : SY/MD
 Sample : VSTD0.560
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5260

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

Quant Time: Jul 14 05:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 05:39:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) trans-1,3-Dichloropropene	7.596	75	5507	0.376	ug/L #		81
45) 1,1,2-Trichloroethane	7.780	97	5143	0.513	ug/L #		66
47) Tetrachloroethene	7.911	164	4464	0.485	ug/L		91
48) 2-Hexanone	8.095	43	17792m	3.287	ug/L		
49) Dibromochloromethane	8.185	129	3899m	0.362	ug/L		
50) 1,2-Dibromoethane	8.297	107	4613	0.492	ug/L #		92
51) Chlorobenzene	8.821	112	13484	0.450	ug/L		95
52) Ethylbenzene	8.953	91	16365	0.364	ug/L		98
53) m,p-Xylene	9.085	106	5884	0.354	ug/L		100
54) o-Xylene	9.487	106	5062	0.328	ug/L		71
55) Styrene	9.516	104	10478	0.360	ug/L		81
57) 1,1,2,2-Tetrachloroethane	10.188	83	4668	0.440	ug/L #		92
59) Bromoform	9.673	173	3078	0.535	ug/L #		84
60) Isopropylbenzene	9.873	105	16454	0.431	ug/L		96
61) 1,2,3-Trichloropropane	10.220	75	3684	0.481	ug/L #		74
62) 1,3,5-Trimethylbenzene	10.484	105	13295	0.432	ug/L		97
63) 1,2,4-Trimethylbenzene	10.860	105	12582	0.409	ug/L		97
64) 1,3-Dichlorobenzene	11.130	146	9697	0.471	ug/L		88
65) 1,4-Dichlorobenzene	11.217	146	10672	0.490	ug/L		94
67) 1,2-Dichlorobenzene	11.587	146	9730	0.493	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.377	75	467m	0.297	ug/L		
69) 1,3,5-Trichlorobenzene	12.590	180	8242	0.548	ug/L #		87
70) 1,2,4-trichlorobenzene	13.207	180	5948	0.499	ug/L		88
71) Naphthalene	13.451	128	8651	0.450	ug/L		99
72) 1,2,3-Trichlorobenzene	13.689	180	4907	0.446	ug/L		84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5260

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