Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
Data File : VN073367.D
Acq On : 07 Jul 2022 13:29
Operator : JC\MD
Sample : N3574-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: Jul 08 03:01:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	323949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	547615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	490773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	227944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	207357	44.340	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 88.680%			
35) Dibromofluoromethane	7.957	113	174348	47.854	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.700%			
50) Toluene-d8	10.380	98	560673	43.329	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 86.660%			
62) 4-Bromofluorobenzene	12.668	95	241886	48.642	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.280%			
Target Compounds						Qvalue
16) Acetone	4.240	43	4087	1.557	ug/l #	47
20) Methylene Chloride	5.022	84	1202	0.261	ug/l #	57
31) Cyclohexane	8.022	56	7681	1.003	ug/l #	16
36) 1,1-Dichloropropene	8.016	75	28097	5.012	ug/l #	48
38) Carbon Tetrachloride	8.022	117	33446	5.769	ug/l #	16
51) 4-Methyl-2-Pentanone	10.374	43	2708	0.351	ug/l #	1
76) 1,2,3-Trichloropropane	12.668	75	127962	21.469	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	127962	58.878	ug/l #	10

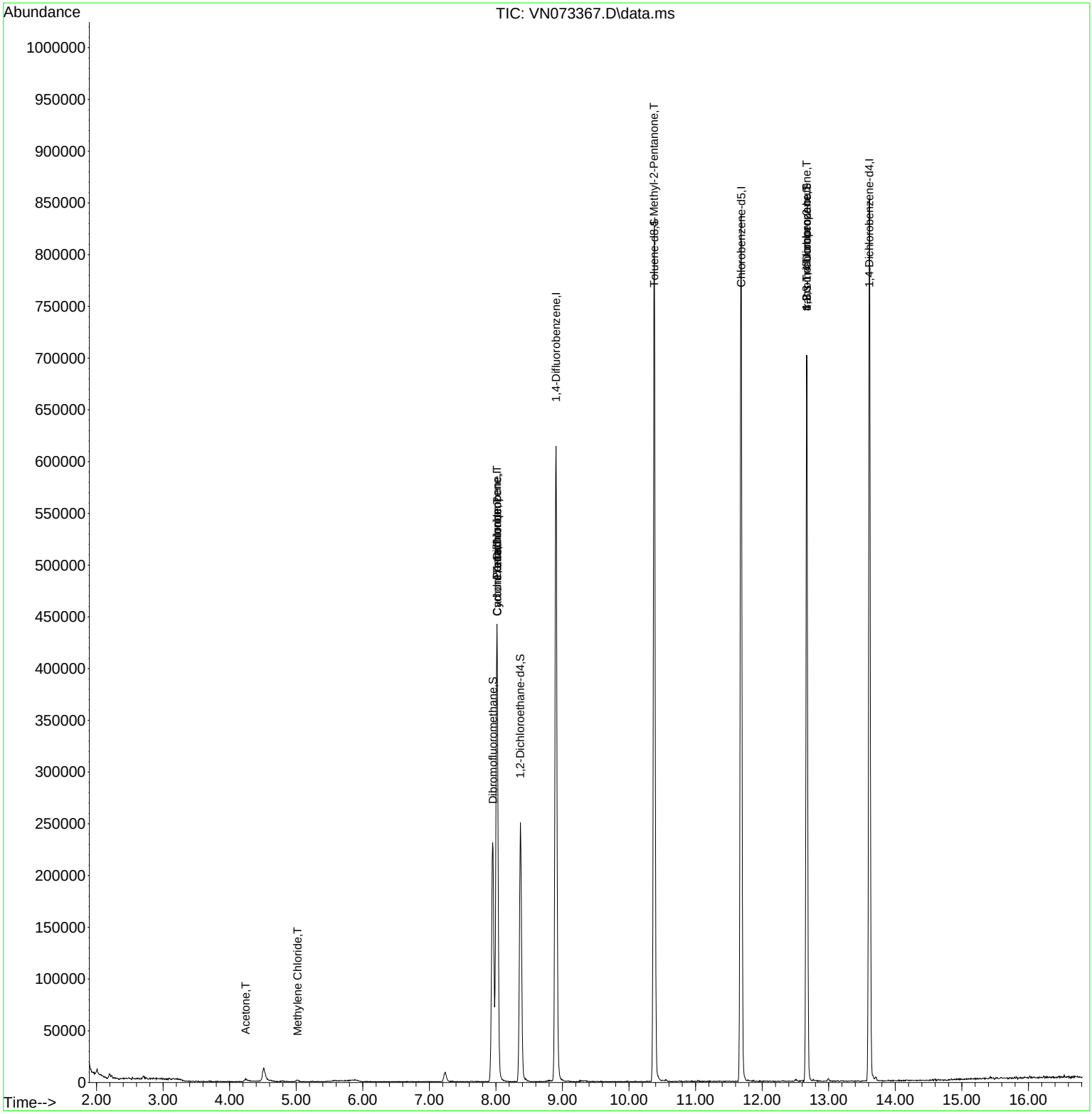
(#) = qualifier out of range (m) = manual integration (+) = signals summed

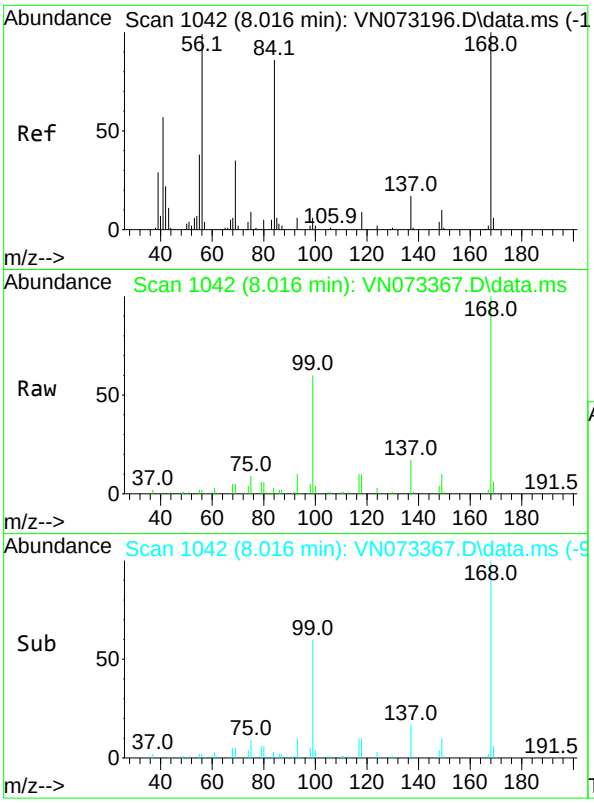
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
Data File : VN073367.D
Acq On : 07 Jul 2022 13:29
Operator : JC\MD
Sample : N3574-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: Jul 08 03:01:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration



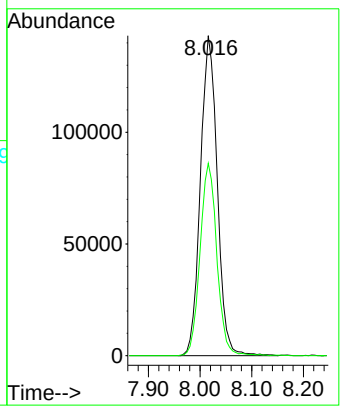


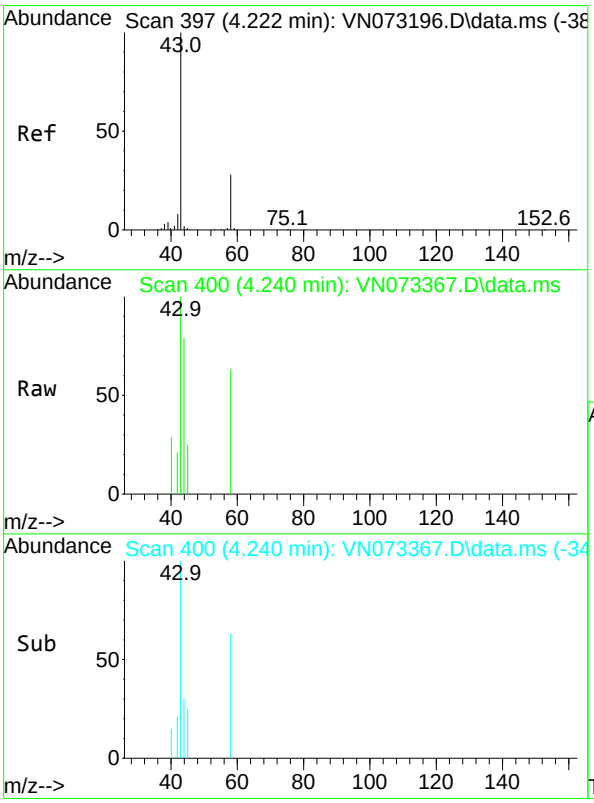
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 323949

Ion	Ratio	Lower	Upper
168	100		
99	60.1	42.3	63.5

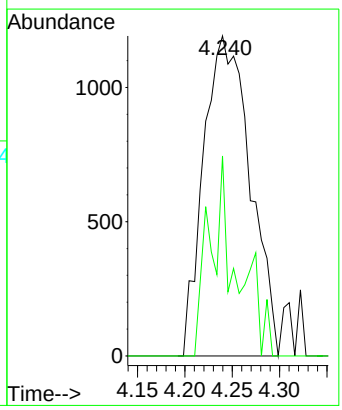


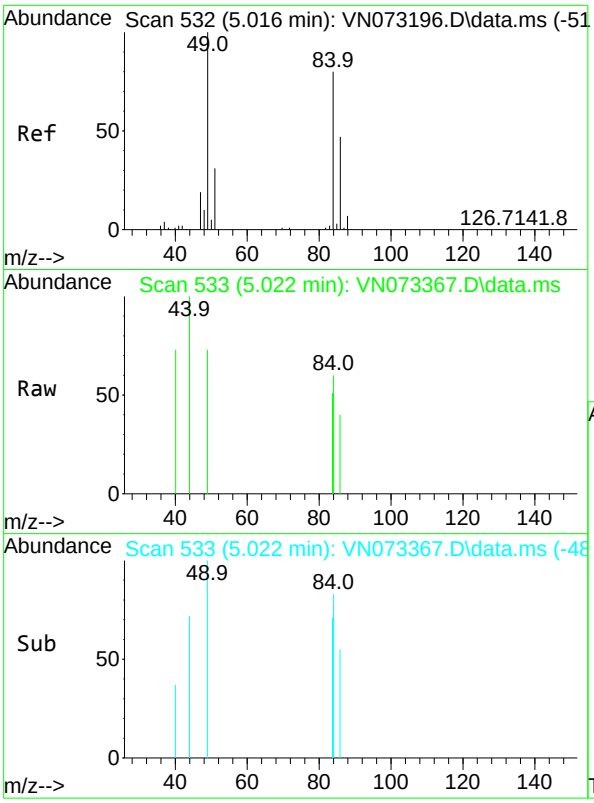


#16
Acetone
Concen: 1.557 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Tgt Ion: 43 Resp: 4087

Ion	Ratio	Lower	Upper
43	100		
58	62.5	26.0	39.0#



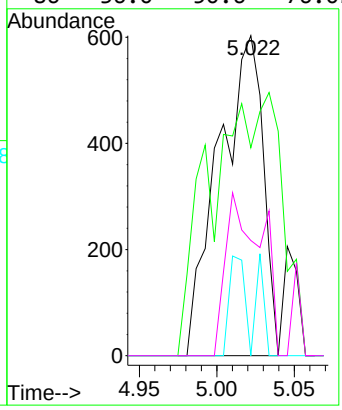


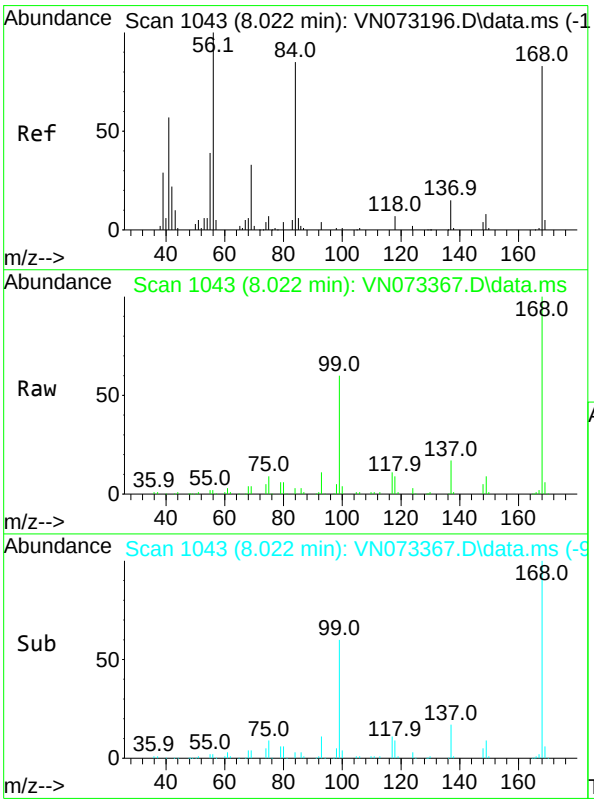
#20
Methylene Chloride
Concen: 0.261 ug/l
RT: 5.022 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 84 Resp: 1202

Ion	Ratio	Lower	Upper
84	100		
49	65.0	88.3	132.5#
51	0.0	28.2	42.2#
86	36.0	50.6	76.0#

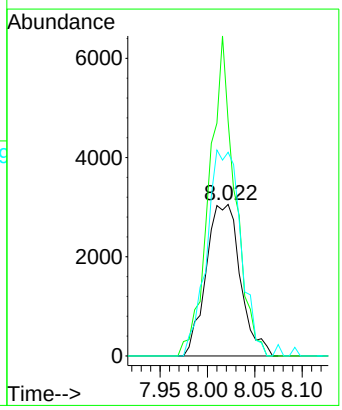


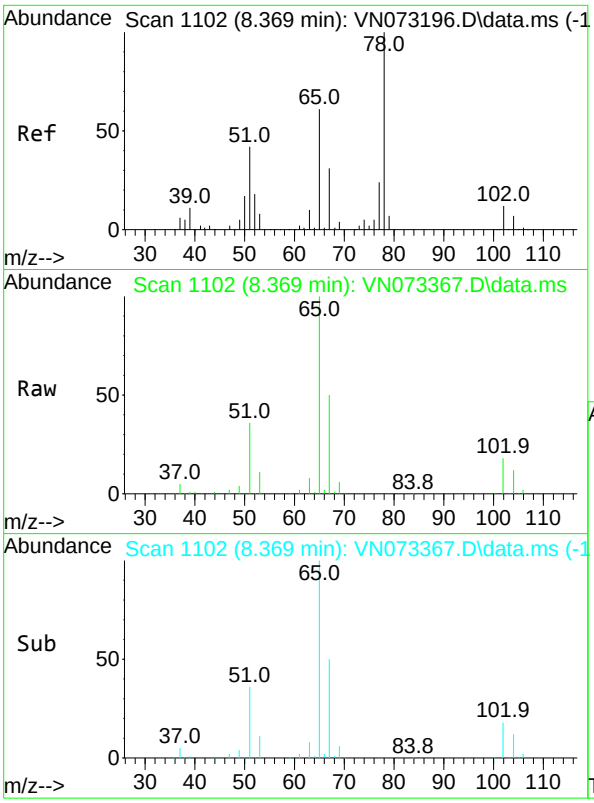


#31
Cyclohexane
Concen: 1.003 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Tgt Ion: 56 Resp: 7681

Ion	Ratio	Lower	Upper
56	100		
69	155.1	27.8	41.8#
84	134.4	76.9	115.3#



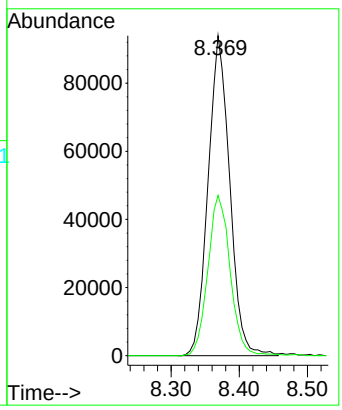


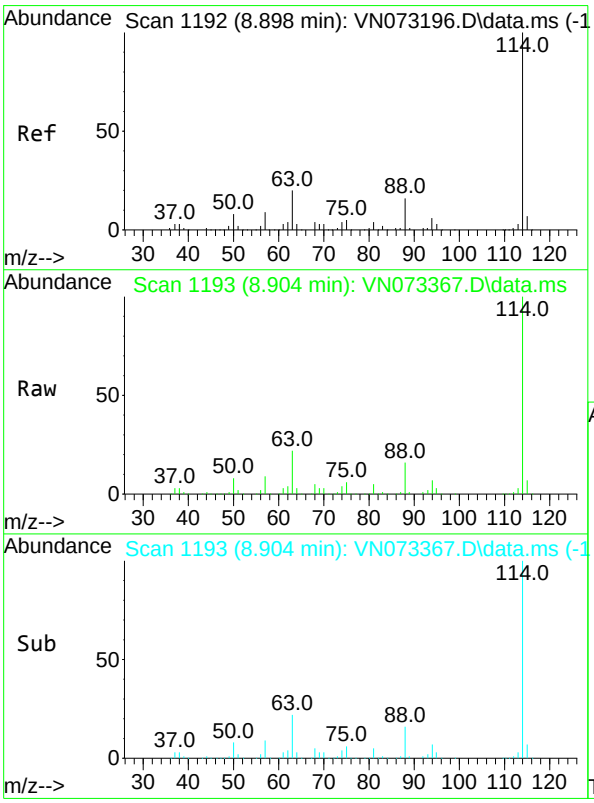
#33
1,2-Dichloroethane-d4
Concen: 44.340 ug/l
RT: 8.369 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 207357

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.8

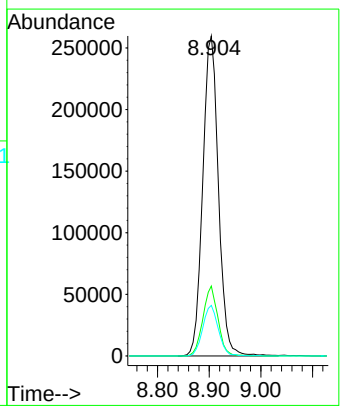


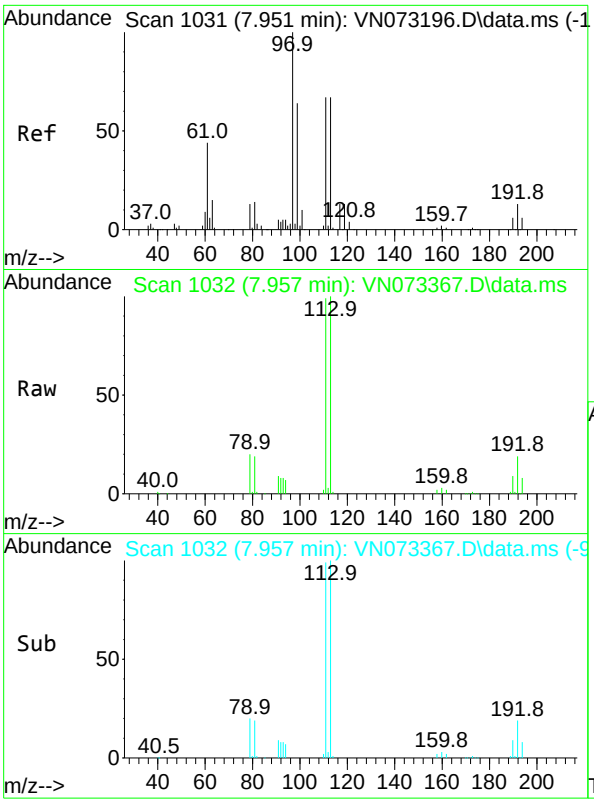


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Tgt Ion:114 Resp: 547615

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	40.0
88	15.8	0.0	32.6



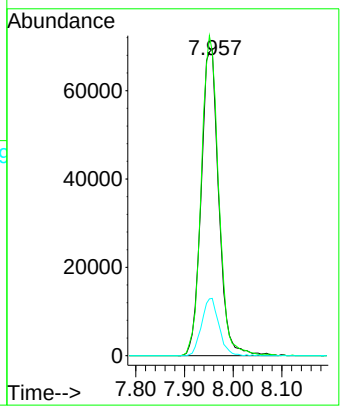


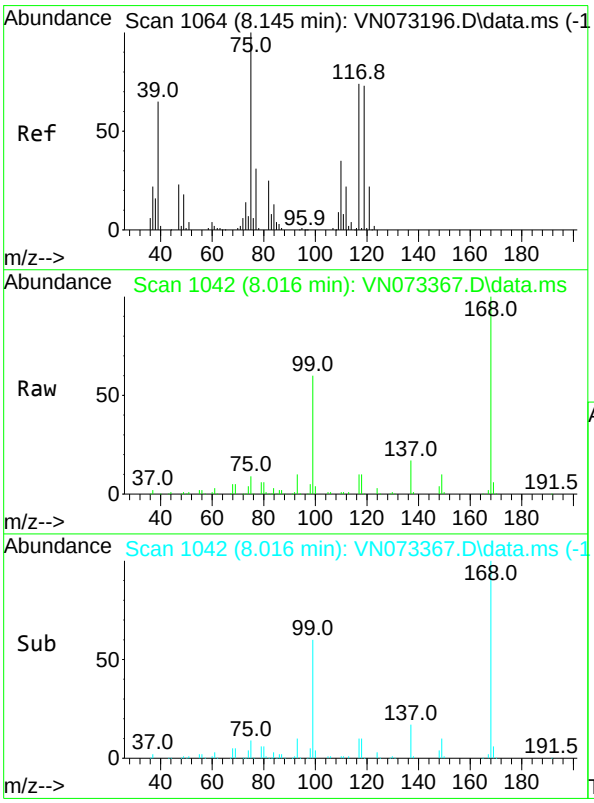
#35
Dibromofluoromethane
Concen: 47.854 ug/l
RT: 7.957 min Scan# 1(
Delta R.T. 0.006 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:113 Resp: 174348

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	18.3	17.0	25.6

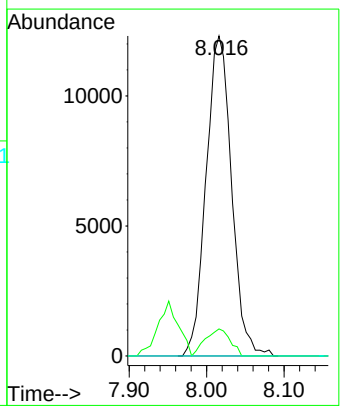


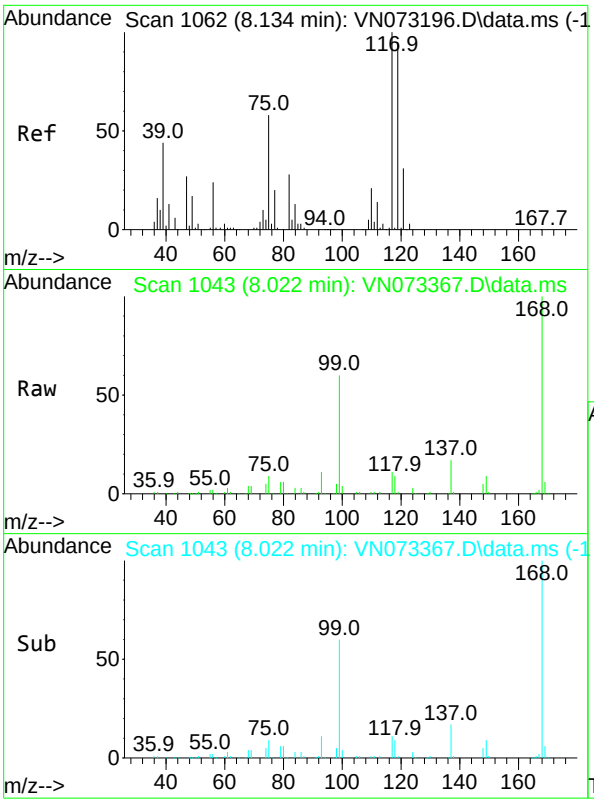


#36
1,1-Dichloropropene
Concen: 5.012 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.129 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Tgt Ion: 75 Resp: 28097

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.3	54.8#
77	0.0	25.1	37.7#



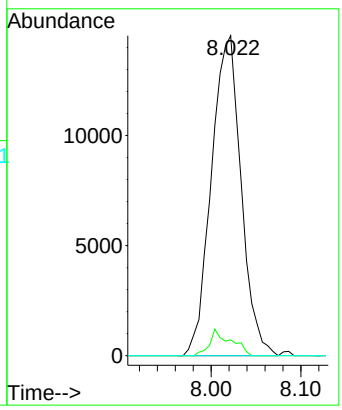


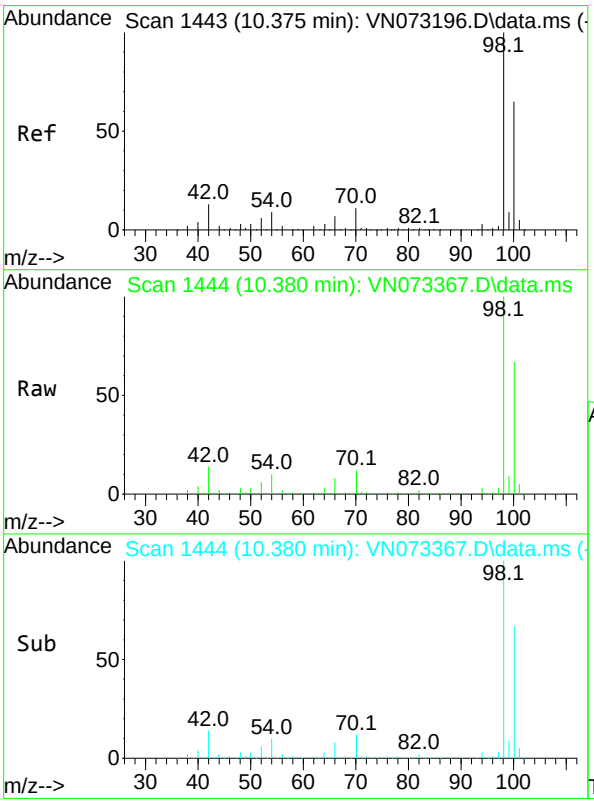
#38
Carbon Tetrachloride
Concen: 5.769 ug/l
RT: 8.022 min Scan# 1(
Delta R.T. -0.112 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 33446

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.8#
121	0.0	24.6	37.0#

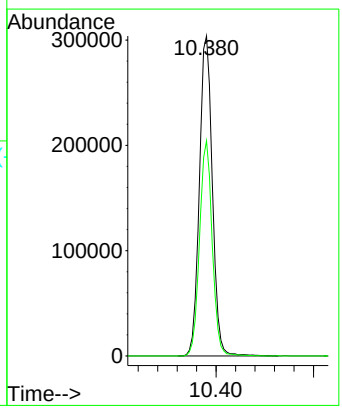


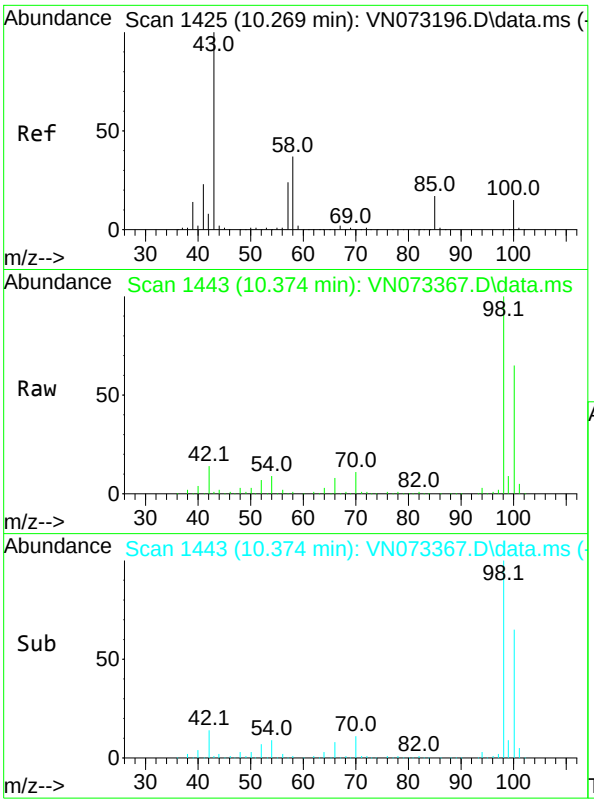


#50
Toluene-d8
Concen: 43.329 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Tgt Ion: 98 Resp: 560673

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8



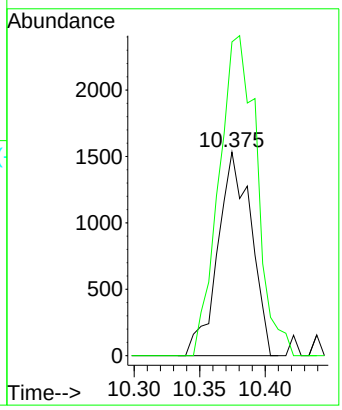


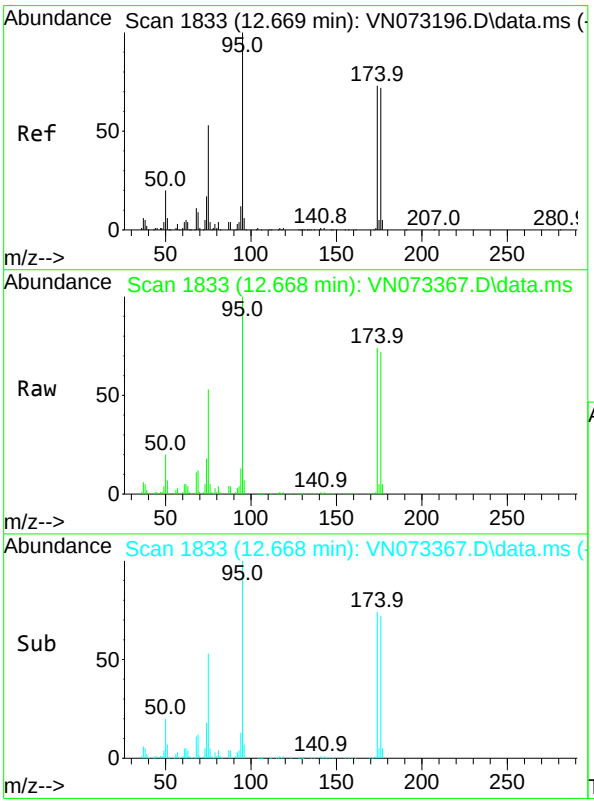
#51
4-Methyl-2-Pentanone
Concen: 0.351 ug/l
RT: 10.374 min Scan# 1
Delta R.T. 0.105 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 43 Resp: 2708

Ion	Ratio	Lower	Upper
43	100		
58	178.8	34.1	51.1#

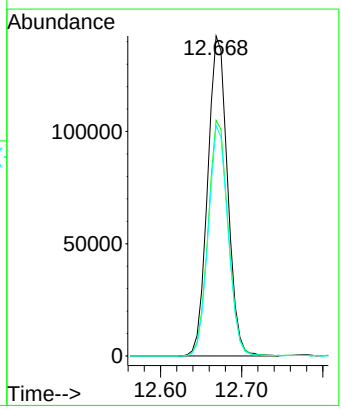


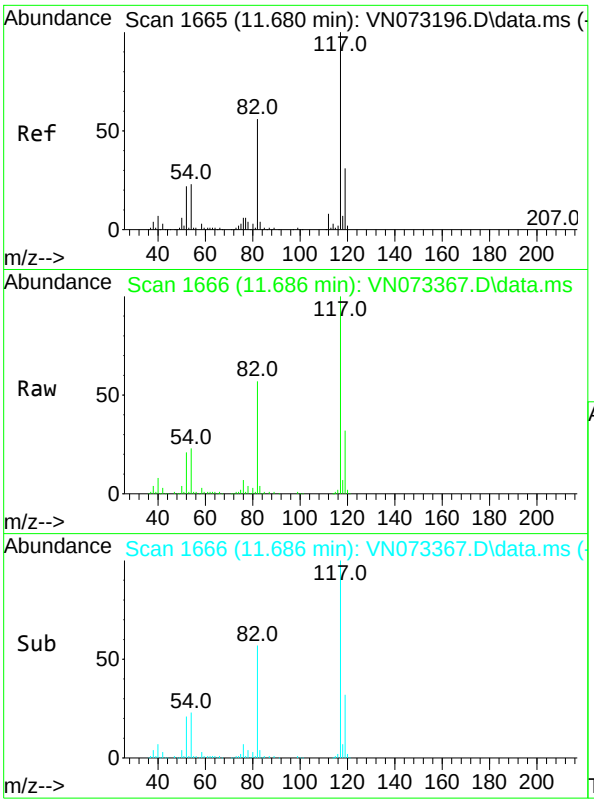


#62
4-Bromofluorobenzene
Concen: 48.642 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Tgt Ion: 95 Resp: 241886

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	167.6
176	71.6	0.0	163.4



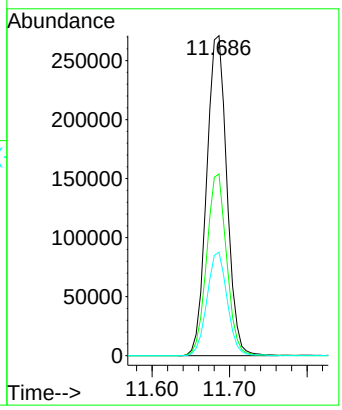


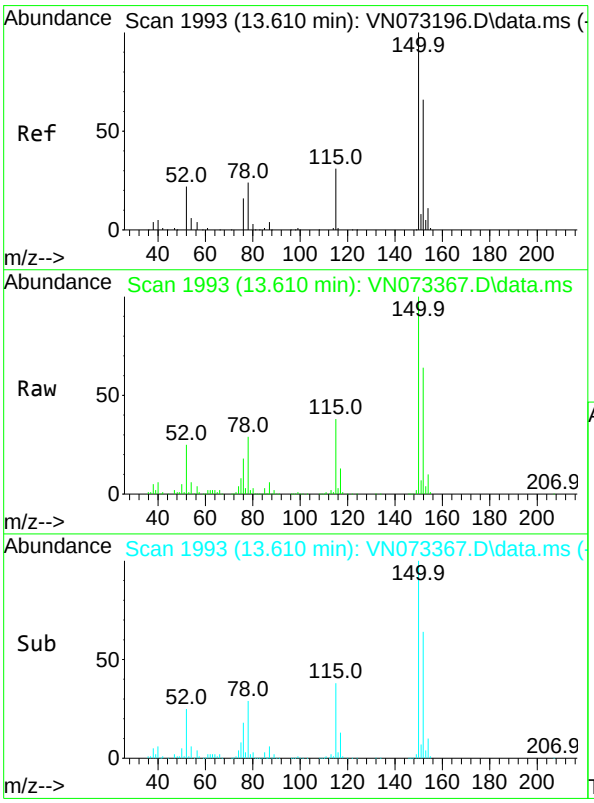
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 490773

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.2
119	32.4	25.4	38.0

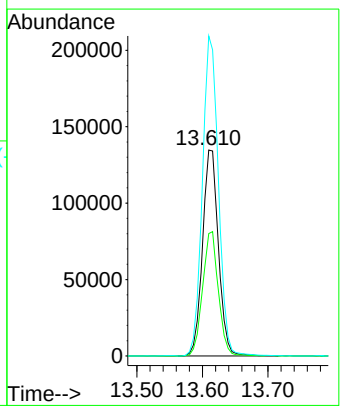


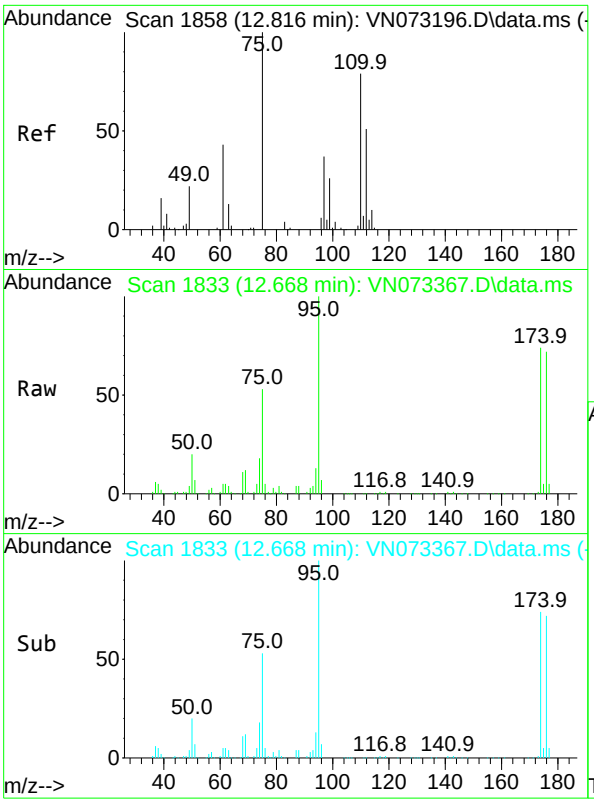


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Tgt Ion:152 Resp: 227944

Ion	Ratio	Lower	Upper
152	100		
115	59.7	28.9	86.7
150	156.2	0.0	356.2



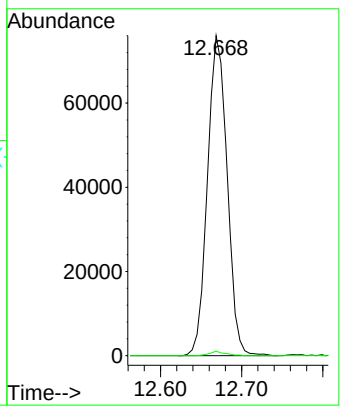


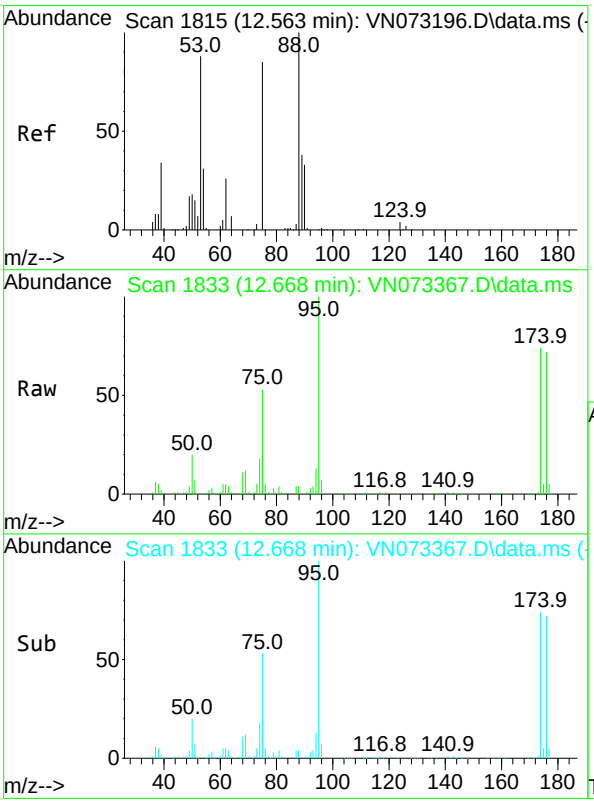
#76
1,2,3-Trichloropropane
Concen: 21.469 ug/l
RT: 12.668 min Scan# 1
Delta R.T. -0.148 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

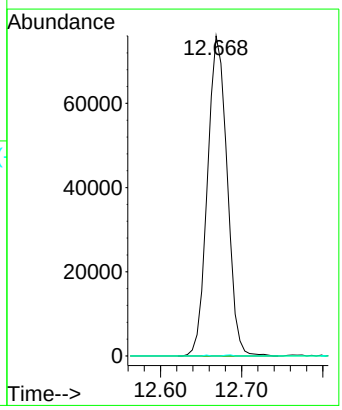
Tgt Ion: 75 Resp: 127962

Ion	Ratio	Lower	Upper
75	100		
77	1.1	98.5	295.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.878 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.105 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Tgt Ion: 75 Resp: 127962

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.1	37.2	55.8#