

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV0192274.D
 Acq On : 05 Nov 2020 13:32
 Operator : SY/MD
 Sample : L4615-09ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 22:40:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 22:32:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	262577	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129153	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	117878	56.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.98%
7) Chloroethane-d5	1.57	69	99143	61.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.32%
11) 1,1-Dichloroethene-d2	2.10	63	183469	46.22	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.44%
21) 2-Butanone-d5	3.91	46	144635	113.17	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.17%
24) Chloroform-d	4.37	84	223227	57.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.02%
26) 1,2-Dichloroethane-d4	5.05	65	162761	60.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.36%
32) Benzene-d6	5.07	84	432589	58.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.76%
36) 1,2-Dichloropropane-d6	6.09	67	136113	61.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	123.22%#
41) Toluene-d8	7.33	98	399988	56.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.40%
43) trans-1,3-Dichloropropene-	7.64	79	74054	57.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.86%
47) 2-Hexanone-d5	8.13	63	114352	119.52	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167812	56.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	166623	61.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.82%#

Target Compounds

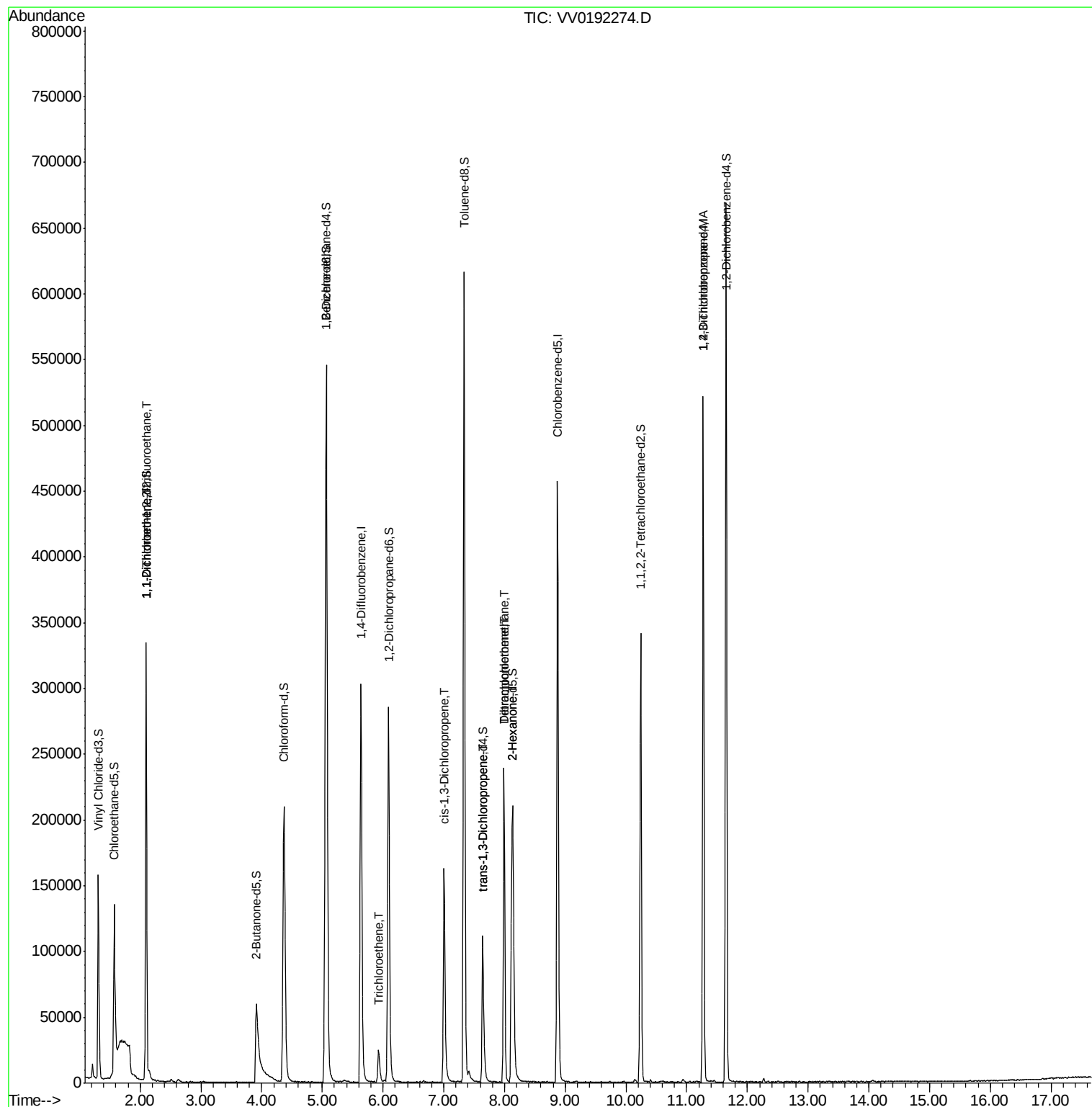
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1546	0.899 ug/L #	17
12) 1,1-Dichloroethene	2.10	96	1508	0.896 ug/L #	1
34) Trichloroethene	5.94	95	3827	1.855 ug/L	96
39) cis-1,3-Dichloropropene	7.00	75	4609	1.492 ug/L #	70
44) trans-1,3-Dichloropropene	7.64	75	3259	1.014 ug/L	88
46) Tetrachloroethene	7.99	164	53663	30.461 ug/L	99
48) 2-Hexanone	8.13	43	19074	9.301 ug/L #	64
49) Dibromochloromethane	7.99	129	47988	21.130 ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	15020	6.143 ug/L	92

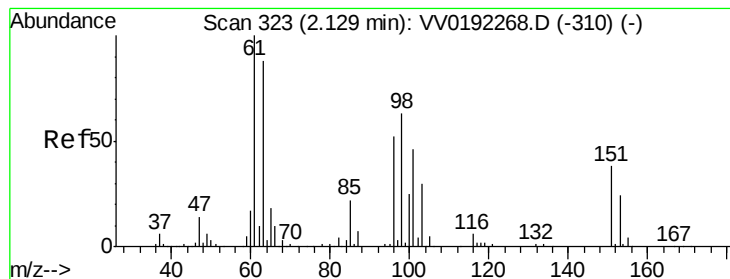
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110720\
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Acq On : 05 Nov 2020 13:32
Operator : SY/MD
Sample : L4615-09ME
Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 22:40:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.899 ug/L

RT: 2.10 min Scan# 313

Delta R.T. -0.03 min

Lab File: VV0192274.D

Acq: 05 Nov 2020 13:32

Instrument :

MSVOA_V

ClientSampleId :

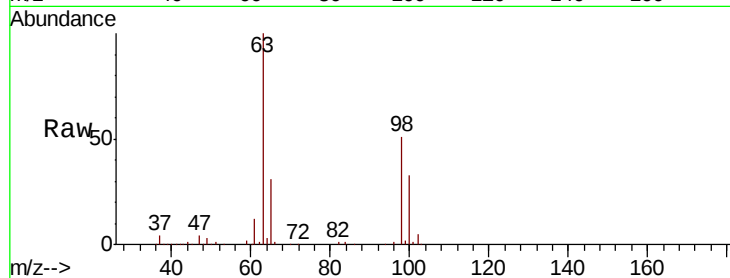
Tot Ion:101 Resp: 1546

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 65.0 97.4#



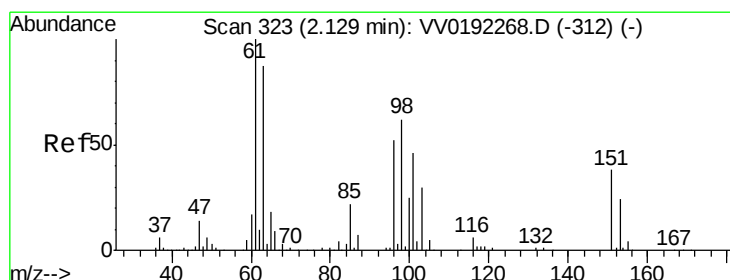
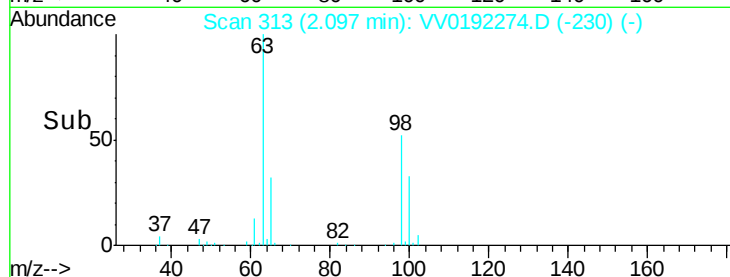
Abundance Ion 101.00 (100.70 to 101.70): VV0192274.D (-230) (-)

Ion 85.00 (84.70 to 85.70): VV0192274.D (-230) (-)

Ion 151.00 (150.70 to 151.70): VV0192274.D (-230) (-)

2.10

Time-->



#12

1,1-Dichloroethene

Concen: 0.896 ug/L

RT: 2.10 min Scan# 314

Delta R.T. -0.03 min

Lab File: VV0192274.D

Acq: 05 Nov 2020 13:32

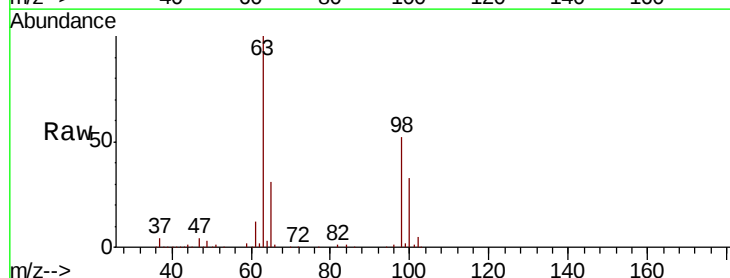
Tgt Ion: 96 Resp: 1508

Ion Ratio Lower Upper

96 100

61 1553.5 132.6 246.2#

63 12573.2 108.4 201.4#



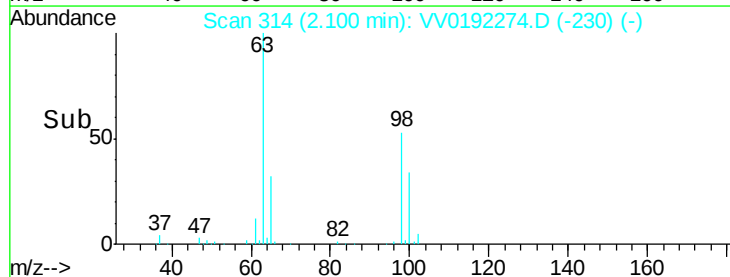
Abundance Ion 96.00 (95.70 to 96.70): VV0192274.D (-230) (-)

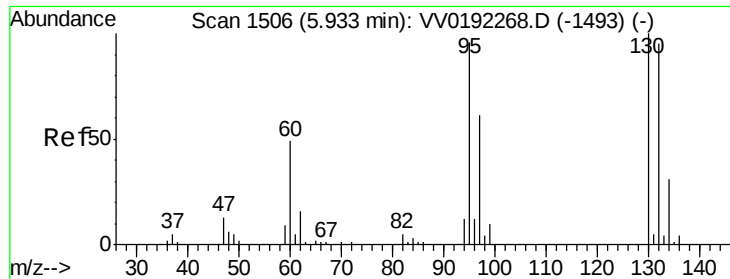
Ion 61.00 (60.70 to 61.70): VV0192274.D (-230) (-)

Ion 63.00 (62.70 to 63.70): VV0192274.D (-230) (-)

2.10

Time-->

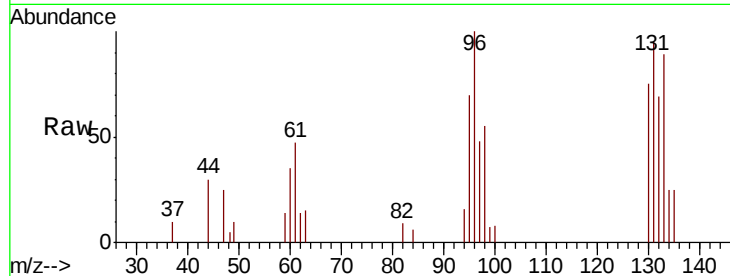




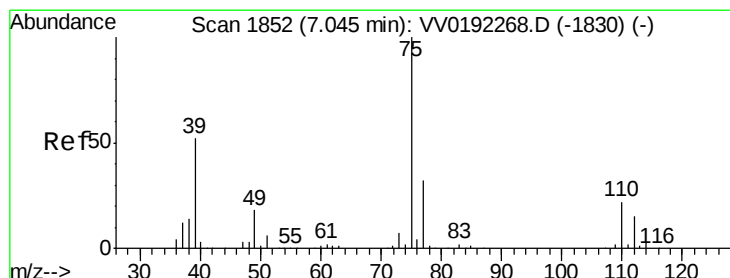
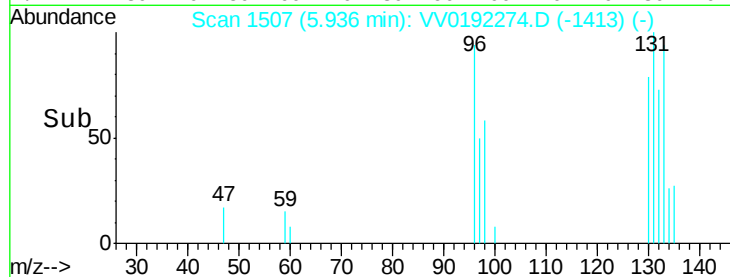
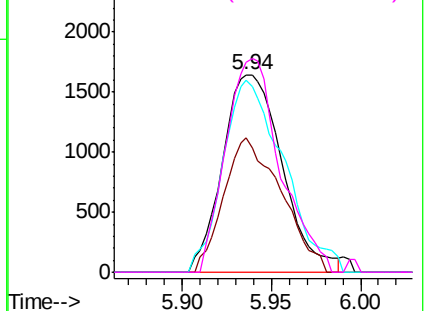
#34
 Trichloroethene
 Concen: 1.855 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV0192274.D
 Acq: 05 Nov 2020 13:32

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 95 Resp: 3827
 Ion Ratio Lower Upper
 95 100
 97 68.0 43.4 80.6
 132 97.7 69.7 129.4
 130 106.3 72.4 134.5

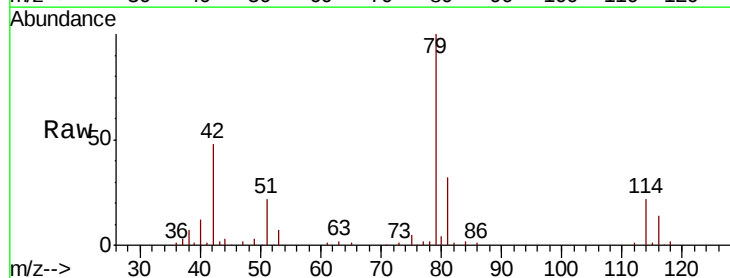


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

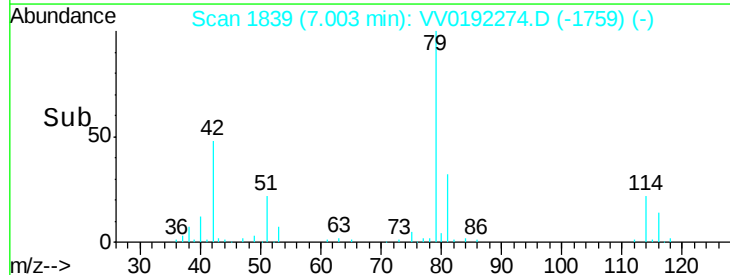
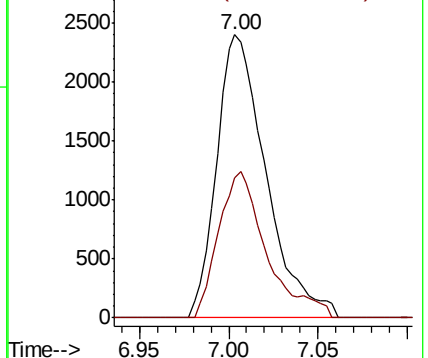


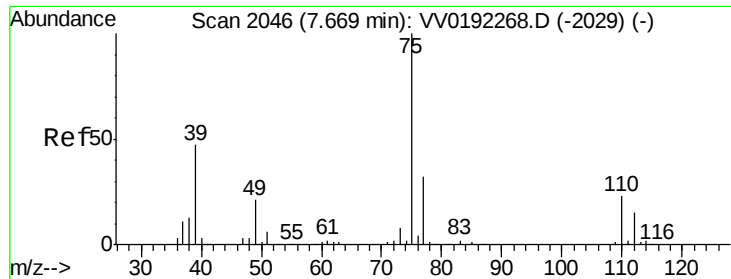
#39
 cis-1,3-Dichloropropene
 Concen: 1.492 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV0192274.D
 Acq: 05 Nov 2020 13:32

Tgt Ion: 75 Resp: 4609
 Ion Ratio Lower Upper
 75 100
 77 49.4 22.7 42.1#



Abundance Ion 75.00 (74.70 to 75.70): VV0
 Ion 77.00 (76.70 to 77.70): VV0





#44

trans-1,3-Dichloropropene

Concen: 1.014 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV0192274.D

Acq: 05 Nov 2020 13:32

Instrument :

MSVOA_V

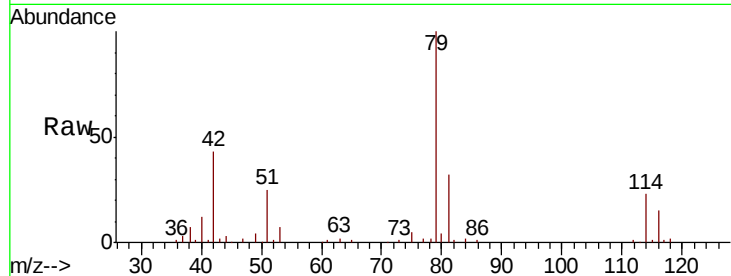
ClientSampleId :

Tot Ion: 75 Resp: 3259

Ion Ratio Lower Upper

75 100

77 37.9 21.8 40.4



Abundance Ion 75.00 (74.70 to 75.70): VV0192268.D (-2029) (-)

Ion 77.00 (76.70 to 77.70): VV0192268.D (-2029) (-)

7.64

2000

1500

1000

500

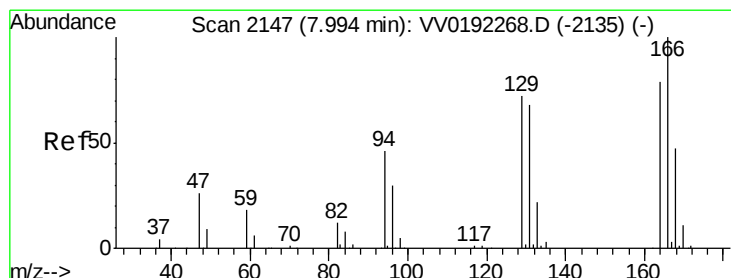
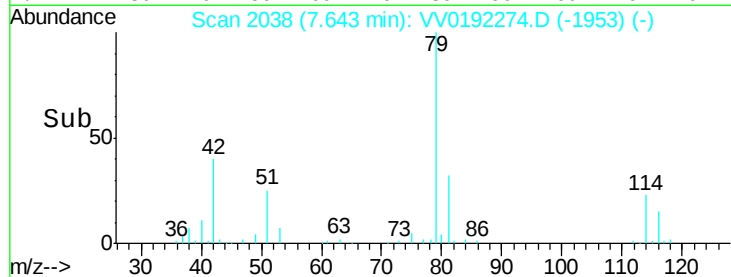
0

Time-->

7.60

7.65

7.70



#46

Tetrachloroethene

Concen: 30.461 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV0192274.D

Acq: 05 Nov 2020 13:32

Tgt Ion:164 Resp: 53663

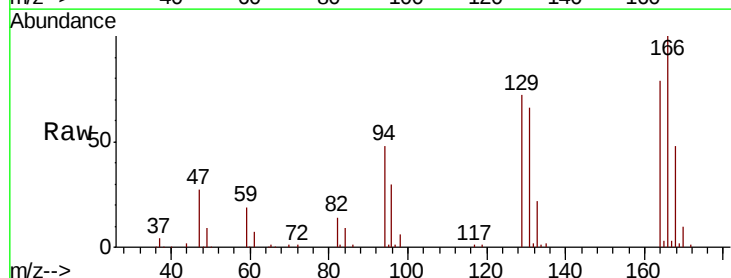
Ion Ratio Lower Upper

164 100

129 90.7 63.2 117.4

131 84.0 60.3 112.1

166 126.4 88.3 163.9



Abundance Ion 164.00 (163.70 to 164.70): VV0192268.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV0192268.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV0192268.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV0192268.D (-2135) (-)

60000

50000

40000

30000

20000

10000

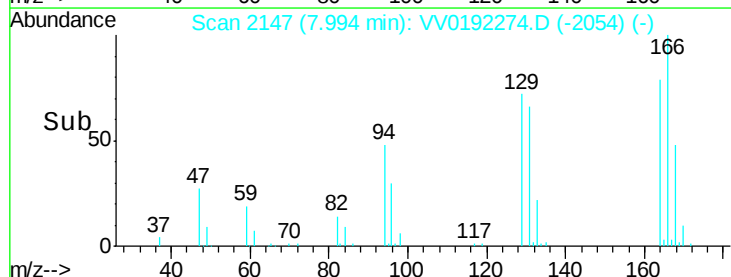
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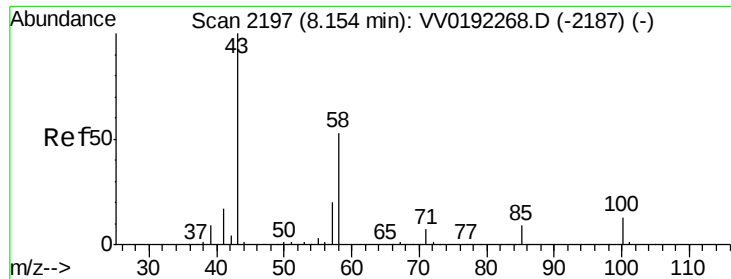
Time-->

7.95

8.00

8.05

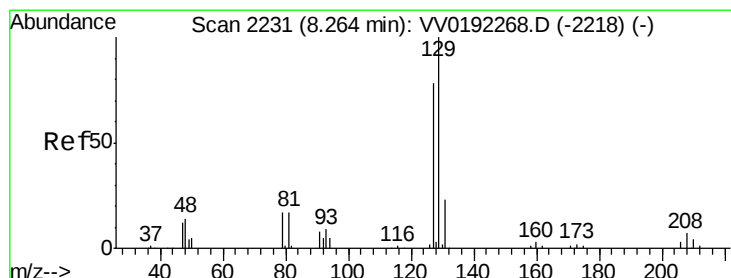
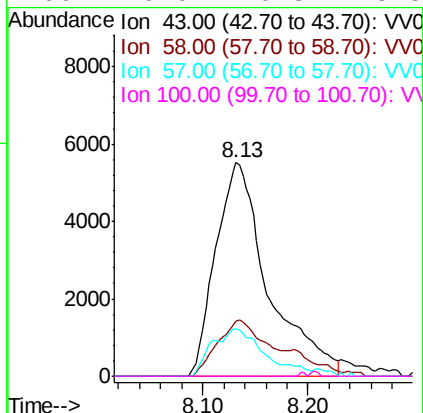
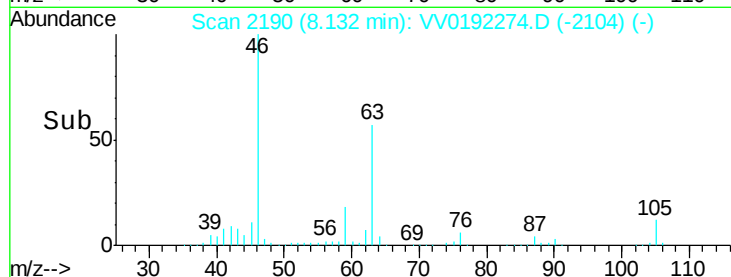
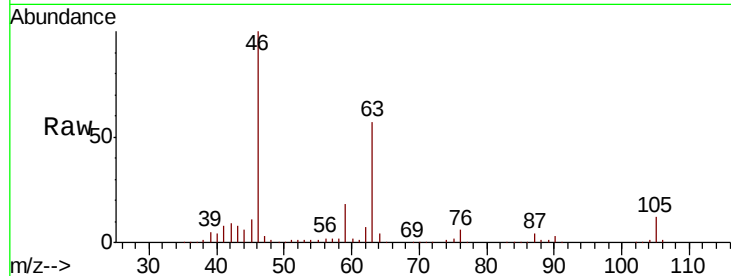




#48
2-Hexanone
Concen: 9.301 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.02 min
Lab File: VV0192274.D
Acq: 05 Nov 2020 13:32

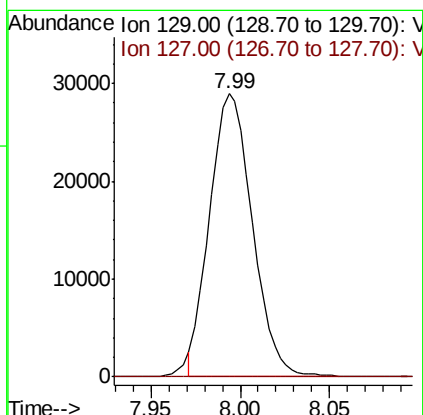
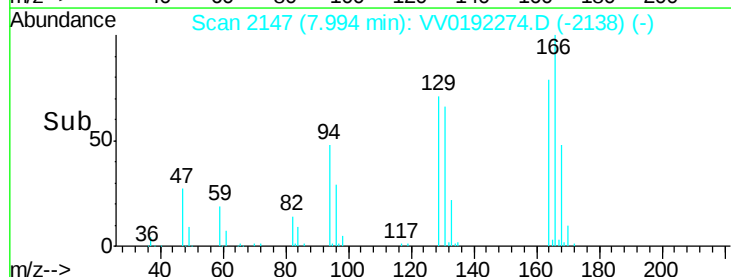
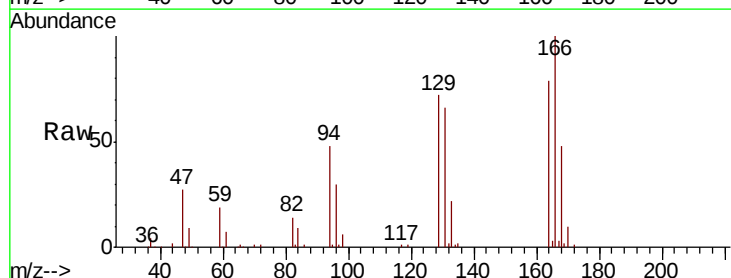
Instrument :
MSVOA_V
ClientSampleId :

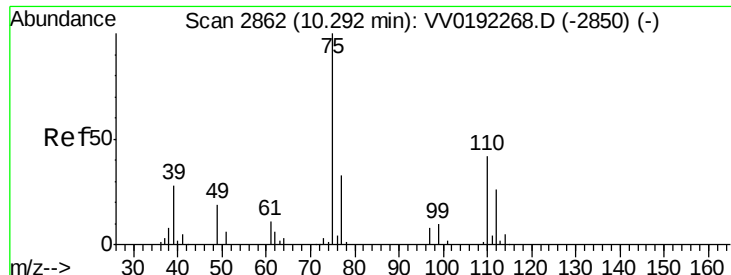
Tot Ion: 43 Resp: 19074
Ion Ratio Lower Upper
43 100
58 23.3 43.6 65.4#
57 10.8 16.0 24.0#
100 0.0 10.3 15.5#



#49
Dibromochloromethane
Concen: 21.130 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.27 min
Lab File: VV0192274.D
Acq: 05 Nov 2020 13:32

Tgt Ion: 129 Resp: 47988
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.5#



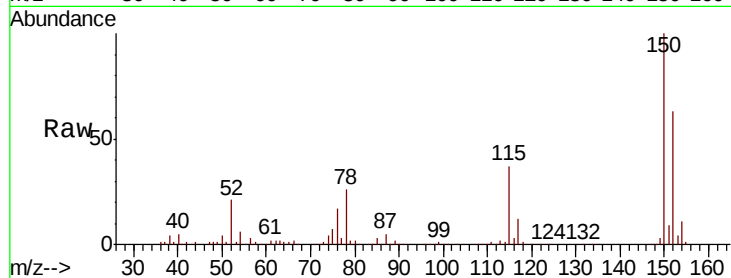


#59

1,2,3-Trichloropropane
 Concen: 6.143 ug/L
 RT: 11.27 min Scan# 3167
 Delta R.T. 0.98 min
 Lab File: VV0192274.D
 Acq: 05 Nov 2020 13:32

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 15020
 Ion Ratio Lower Upper
 75 100
 77 37.2 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VV0
 Ion 77.00 (76.70 to 77.70): VV0

