

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
 Data File : VV031052.D
 Acq On : 16 May 2023 14:54
 Operator : SY/MD
 Sample : 02768-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONN7

Quant Time: May 17 01:44:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 17 01:41:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

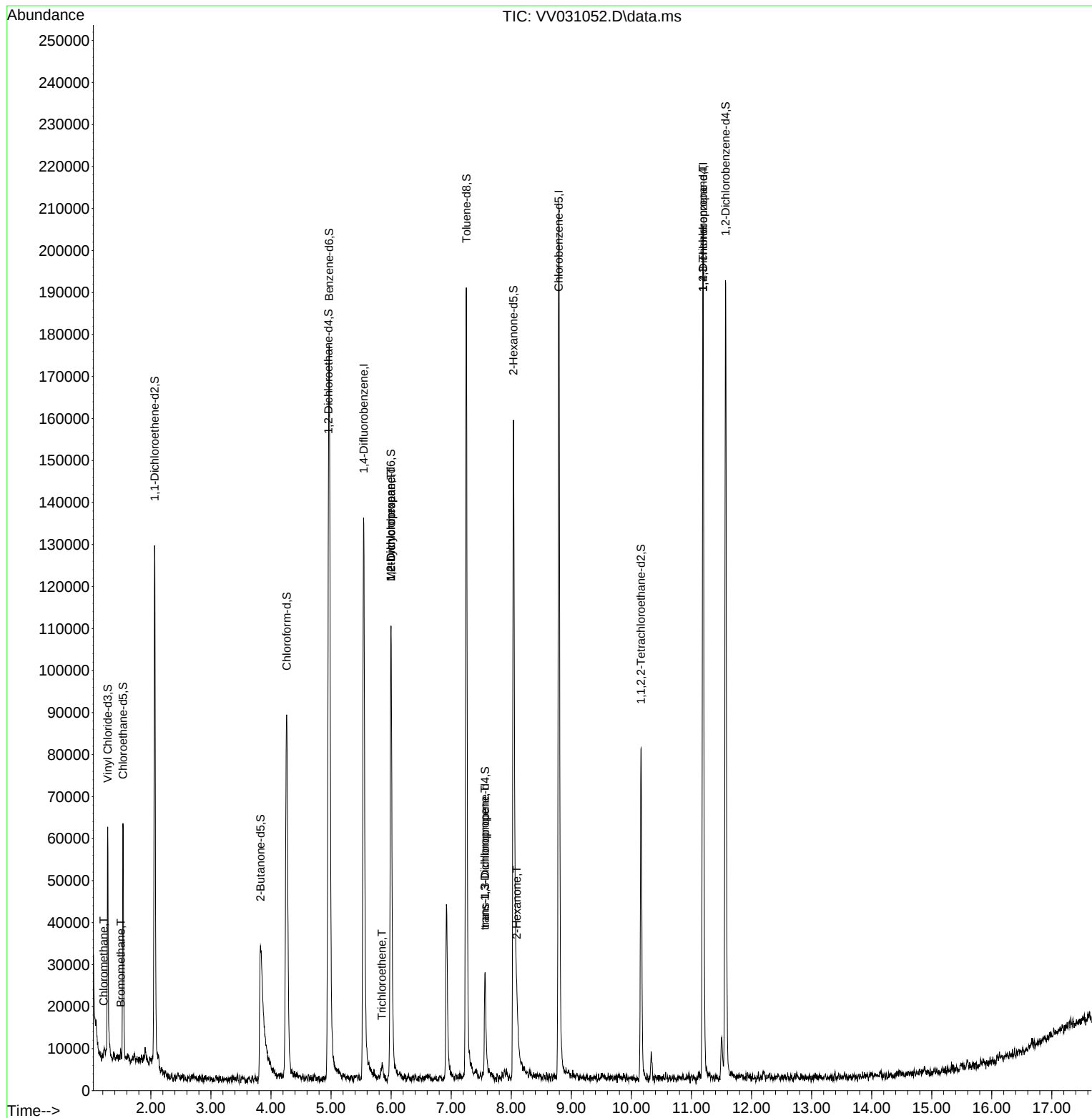
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	118475	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	116516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59360	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36591	3.749	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.536	69	35193	4.420	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.063	65	20248	3.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	3.825	46	81901	47.316	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.640%	
24) Chloroform-d	4.262	84	91936	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	4.957	65	48438	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	4.969	84	154699	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	5.998	67	45216	4.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.252	98	129779	3.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.564	79	14986	4.026	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.037	63	57401	44.010	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.020%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34512	4.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	51220	4.629	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1238	0.113	ug/L	85
6) Bromomethane	1.500	94	429	0.098	ug/L	88
34) Trichloroethene	5.847	95	848	0.109	ug/L	79
35) Methylcyclohexane	5.998	83	12282	1.014	ug/L #	19
37) 1,2-Dichloropropane	5.998	63	6661	0.958	ug/L #	88
44) trans-1,3-Dichloropropene	7.561	75	1123	0.127	ug/L #	72
48) 2-Hexanone	8.092	43	7412	2.683	ug/L #	92
61) 1,2,3-Trichloropropane	11.191	75	5969	1.601	ug/L #	57

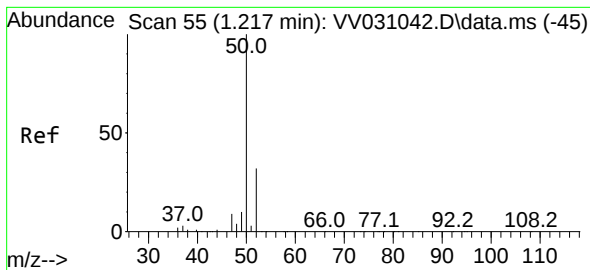
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 17 01:41:23 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.113 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV031052.D

Acq: 16 May 2023 14:54

Instrument :

MSVOA_V

ClientSampleId :

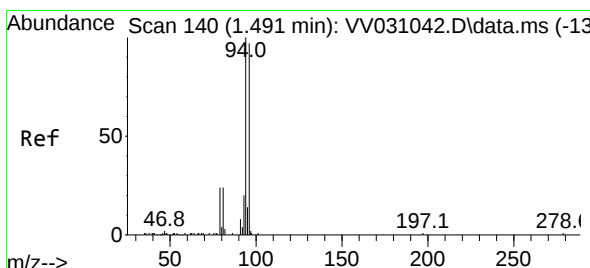
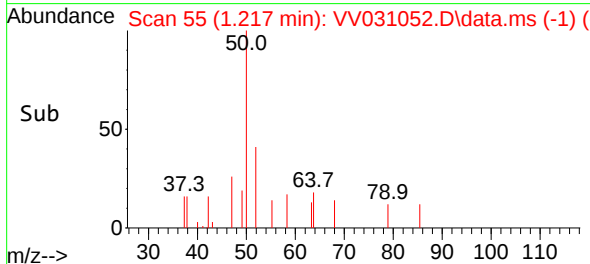
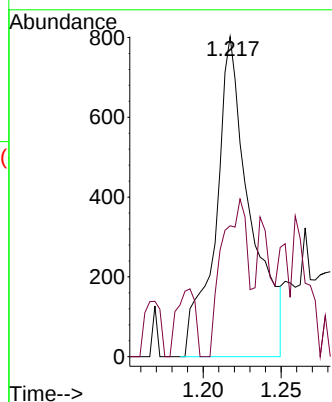
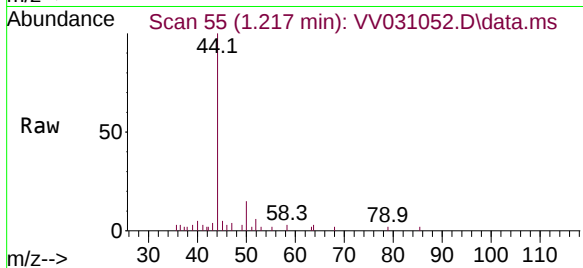
CONN7

Tgt Ion: 50 Resp: 1238

Ion Ratio Lower Upper

50 100

52 40.9 22.8 42.4



#6

Bromomethane

Concen: 0.098 ug/L

RT: 1.500 min Scan# 143

Delta R.T. 0.010 min

Lab File: VV031052.D

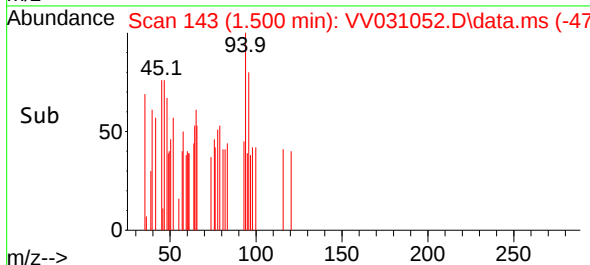
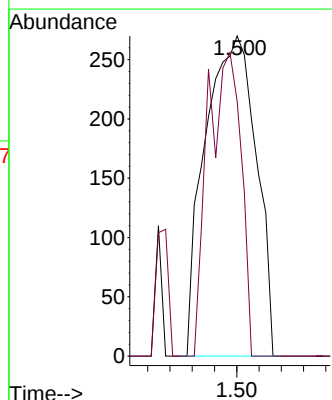
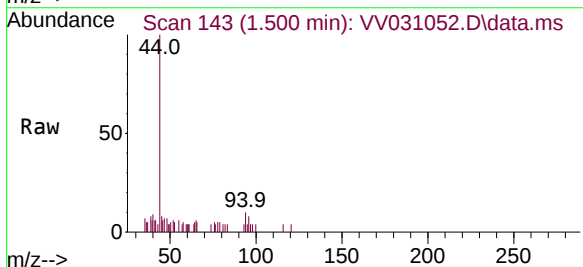
Acq: 16 May 2023 14:54

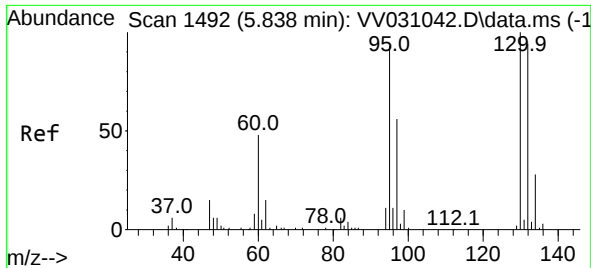
Tgt Ion: 94 Resp: 429

Ion Ratio Lower Upper

94 100

96 79.6 63.4 117.8



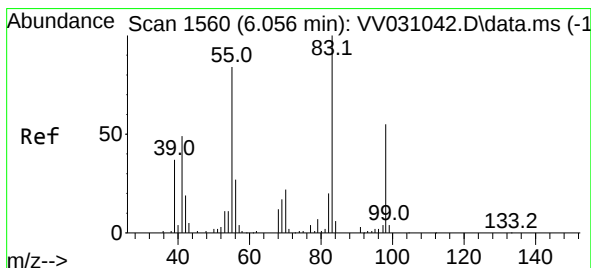
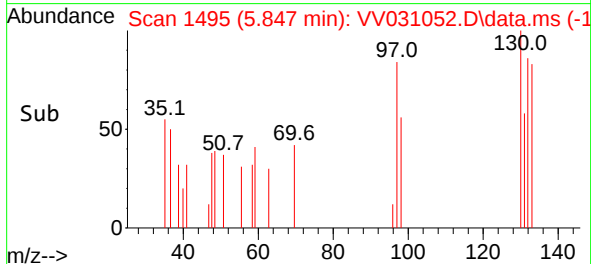
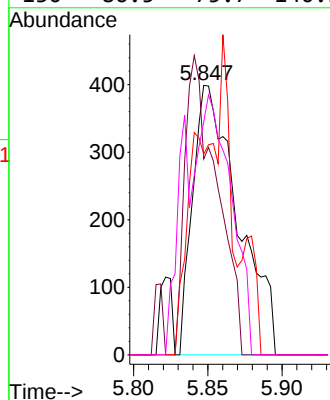
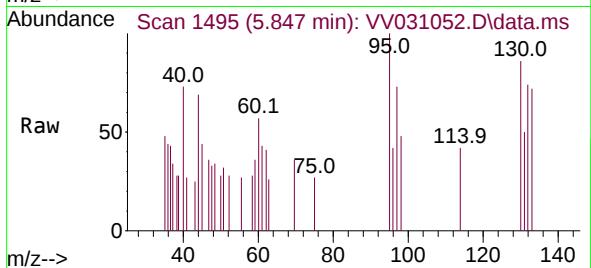


#34
Trichloroethene
Concen: 0.109 ug/L
RT: 5.847 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV031052.D
Acq: 16 May 2023 14:54

Instrument :
MSVOA_V
ClientSampleId :
CONN7

Tgt Ion: 95 Resp: 848

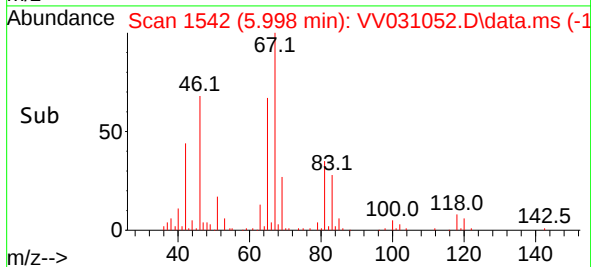
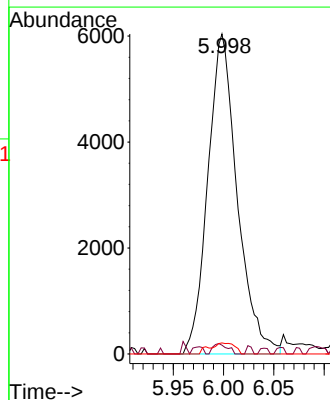
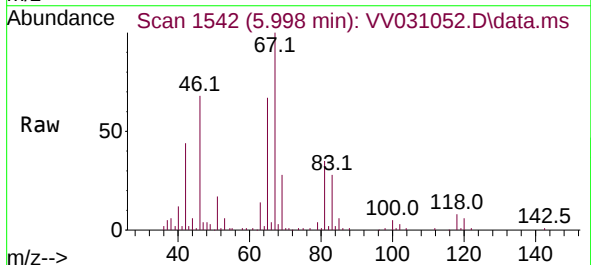
Ion	Ratio	Lower	Upper
95	100		
97	72.7	46.2	85.8
132	74.4	72.7	135.1
130	86.5	75.7	140.5

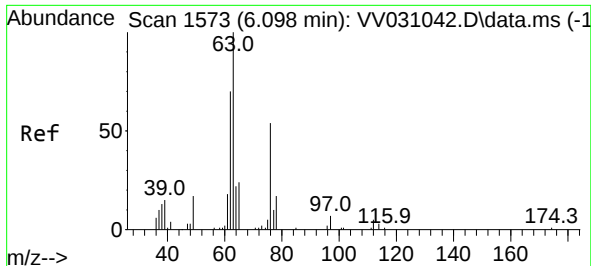


#35
Methylcyclohexane
Concen: 1.014 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031052.D
Acq: 16 May 2023 14:54

Tgt Ion: 83 Resp: 12282

Ion	Ratio	Lower	Upper
83	100		
55	1.6	62.9	94.3#
98	2.2	40.5	60.7#





#37

1,2-Dichloropropane

Concen: 0.958 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV031052.D

Acq: 16 May 2023 14:54

Instrument :

MSVOA_V

ClientSampleId :

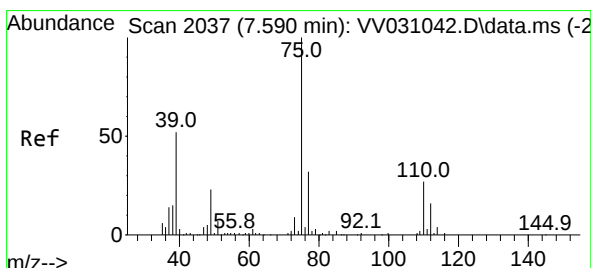
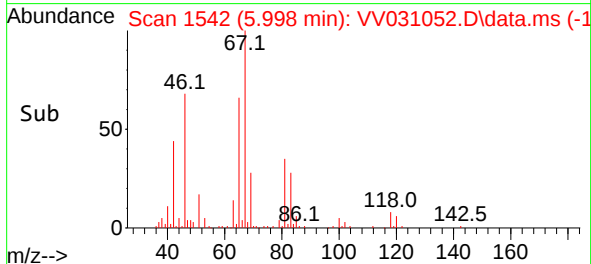
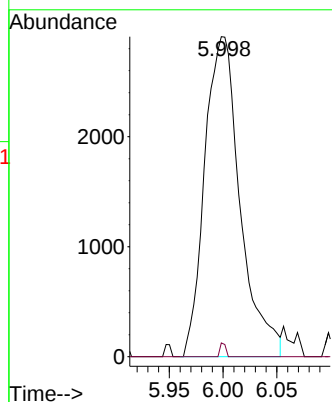
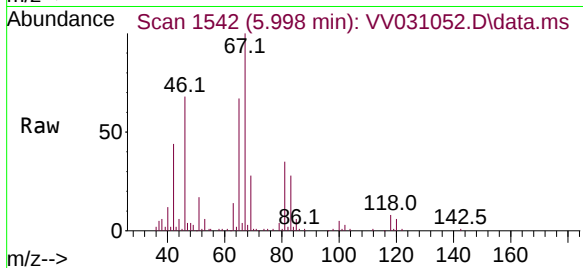
CONN7

Tgt Ion: 63 Resp: 6661

Ion Ratio Lower Upper

63 100

112 0.7 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.127 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.029 min

Lab File: VV031052.D

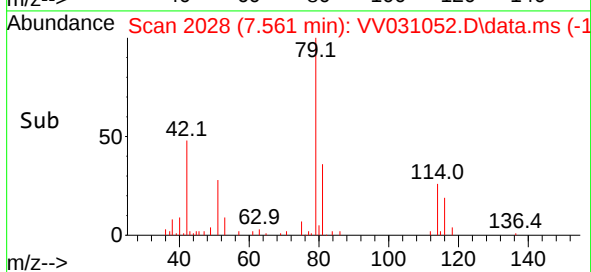
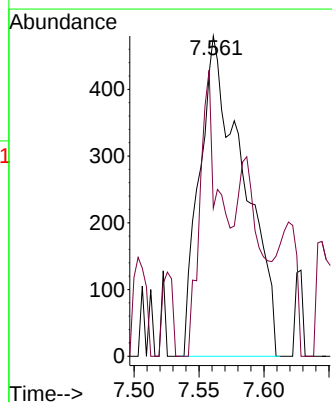
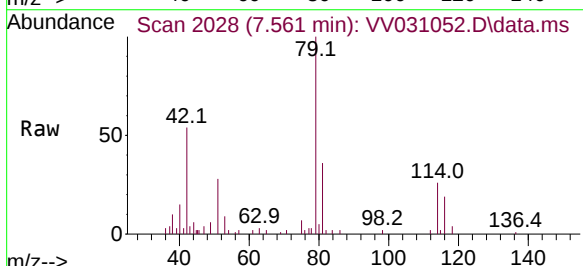
Acq: 16 May 2023 14:54

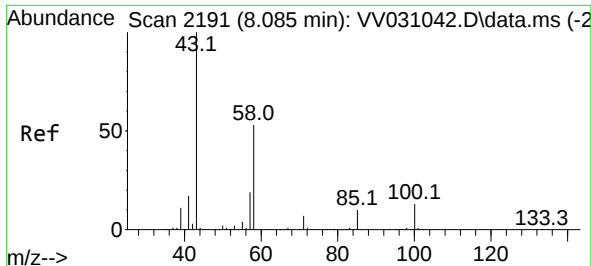
Tgt Ion: 75 Resp: 1123

Ion Ratio Lower Upper

75 100

77 46.3 21.6 40.0#





#48

2-Hexanone

Concen: 2.683 ug/L

RT: 8.092 min Scan# 2191

Delta R.T. 0.006 min

Lab File: VV031052.D

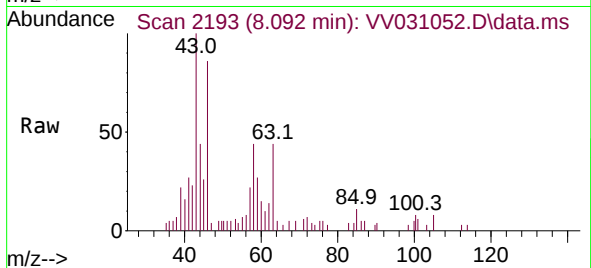
Acq: 16 May 2023 14:54

Instrument :

MSVOA_V

ClientSampleId :

CONN7



Tgt Ion: 43 Resp: 7412

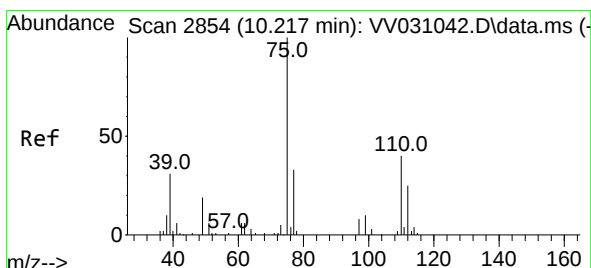
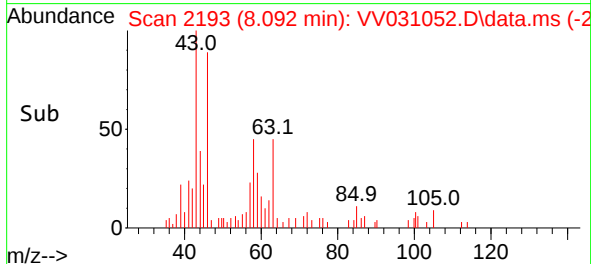
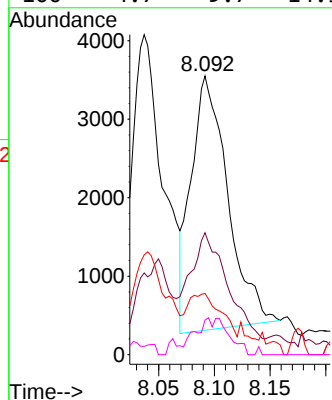
Ion Ratio Lower Upper

43 100

58 55.4 39.9 59.9

57 16.6 14.1 21.1

100 4.7 9.7 14.5#



#61

1,2,3-Trichloropropane

Concen: 1.601 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV031052.D

Acq: 16 May 2023 14:54

Tgt Ion: 75 Resp: 5969

Ion Ratio Lower Upper

75 100

77 40.3 25.3 37.9#

110 2.8 34.0 51.0#

