

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
 Data File : VV031066.D
 Acq On : 17 May 2023 10:57
 Operator : SY/MD
 Sample : 02768-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 18 02:48:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

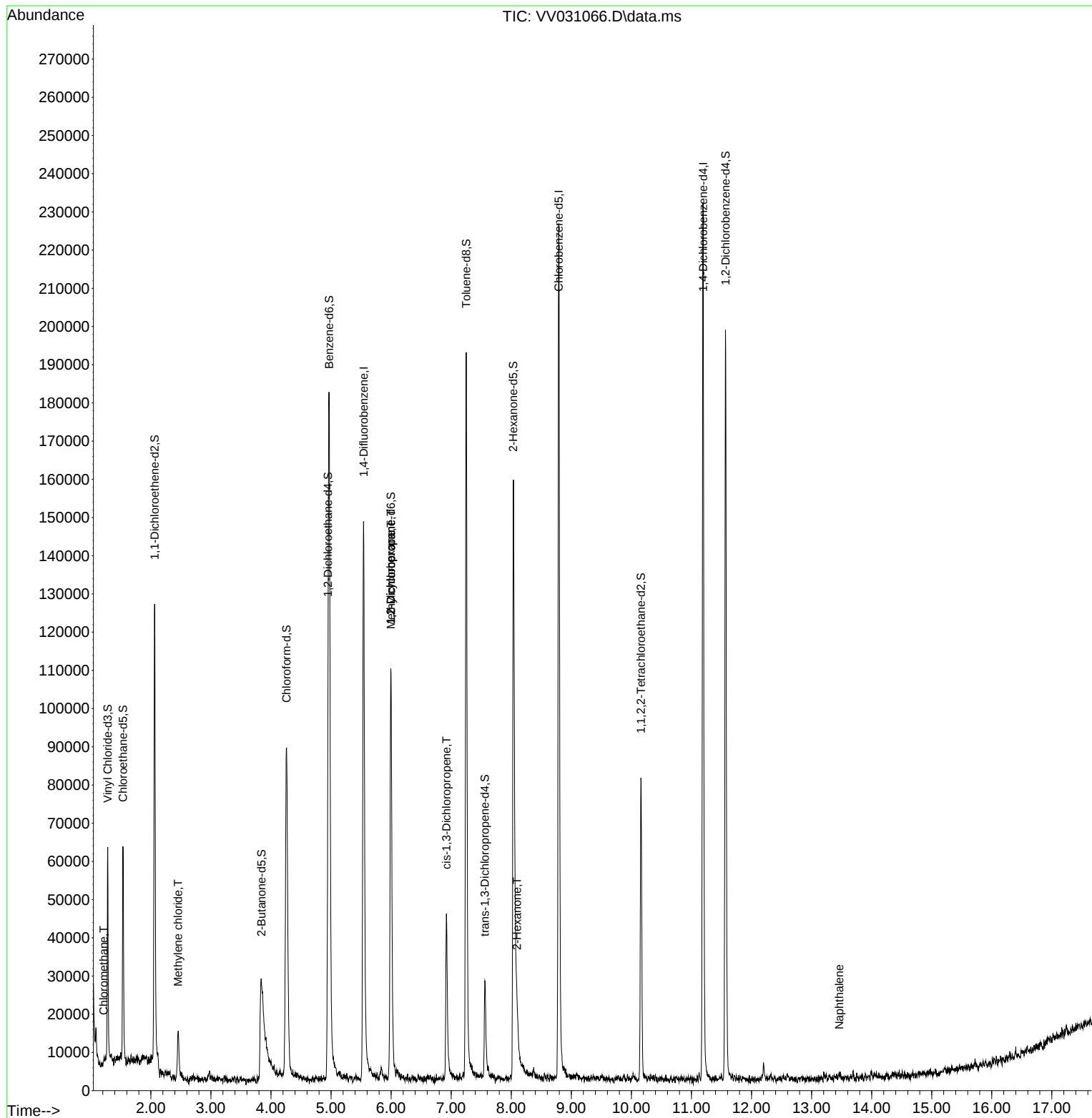
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	125732	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	126603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	34058	3.288	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.535	69	35989	4.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.063	65	20344	3.711	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	3.841	46	82596	44.963	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.920%
24) Chloroform-d	4.259	84	92536	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.950	65	49924	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	4.969	84	152453	4.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	5.995	67	46862	4.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.249	98	127589	3.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	7.561	79	16374	4.048	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.034	63	61500	43.395	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.800%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34822	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	53116	4.328	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
3) Chloromethane	1.217	50	1093	0.094	ug/L	94
16) Methylene chloride	2.455	84	5818	0.608	ug/L	83
35) Methylcyclohexane	5.998	83	12325	0.937	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	6227	0.824	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1570	0.139	ug/L #	59
48) 2-Hexanone	8.095	43	8034	2.676	ug/L	95
71) Naphthalene	13.461	128	1140	0.072	ug/L #	74

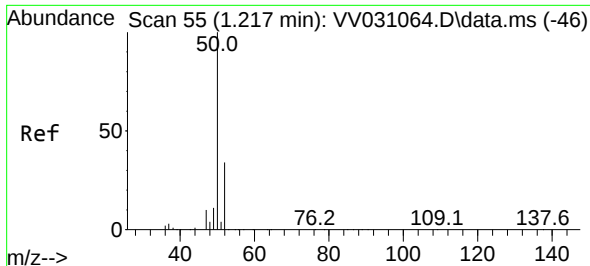
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
Data File : VV031066.D
Acq On : 17 May 2023 10:57
Operator : SY/MD
Sample : 02768-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: May 18 02:48:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 18 02:47:29 2023
Response via : Initial Calibration

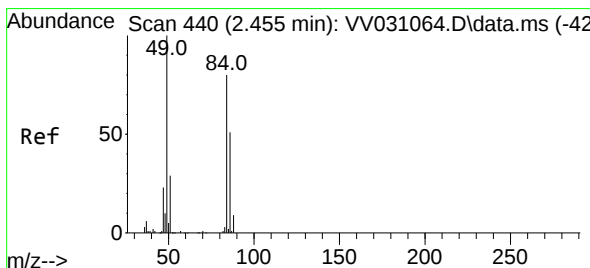
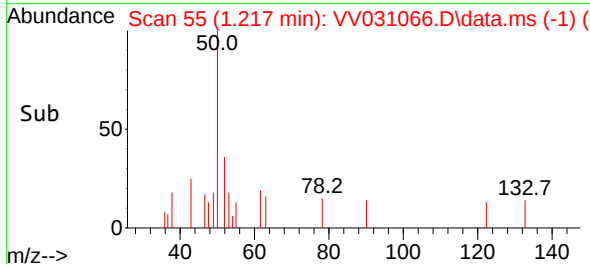
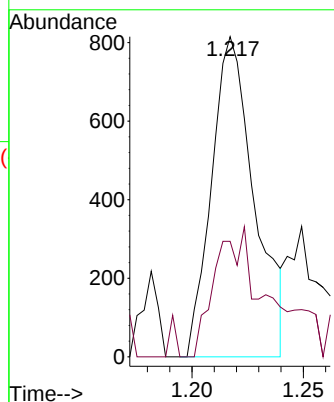
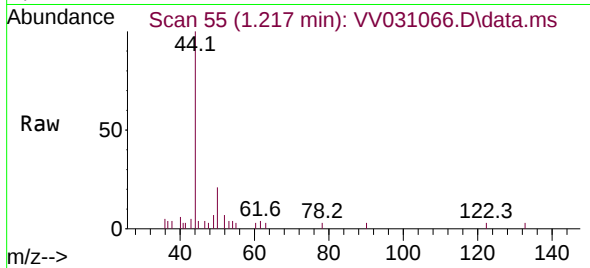




#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031066.D
Acq: 17 May 2023 10:57

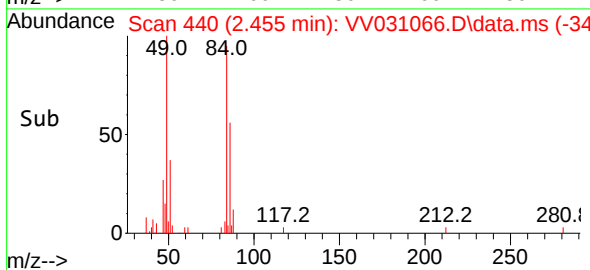
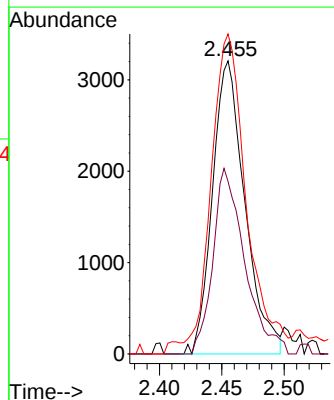
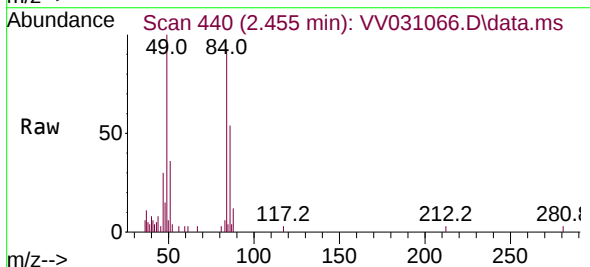
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

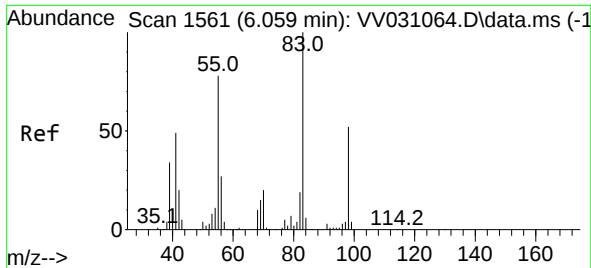
Tgt Ion: 50 Resp: 1093
Ion Ratio Lower Upper
50 100
52 36.1 22.8 42.4



#16
Methylene chloride
Concen: 0.608 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV031066.D
Acq: 17 May 2023 10:57

Tgt Ion: 84 Resp: 5818
Ion Ratio Lower Upper
84 100
86 58.9 46.1 85.5
49 109.2 94.3 175.1

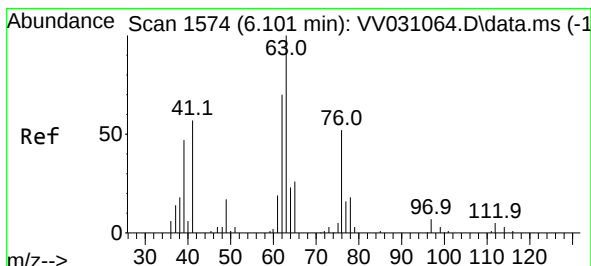
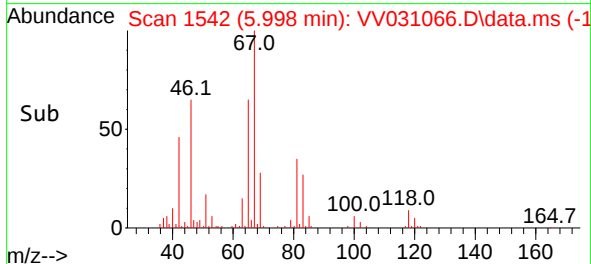
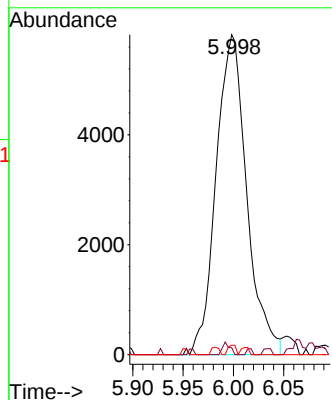
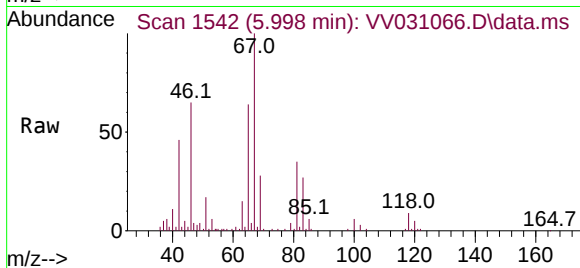




#35
Methylcyclohexane
Concen: 0.937 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV031066.D
Acq: 17 May 2023 10:57

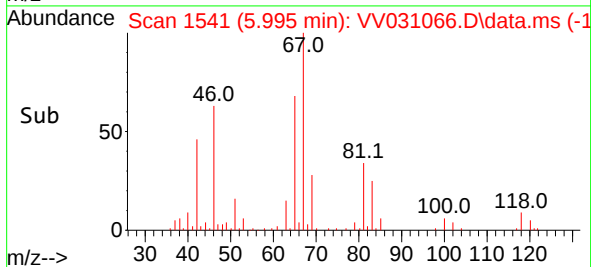
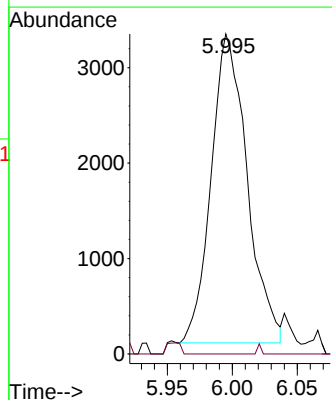
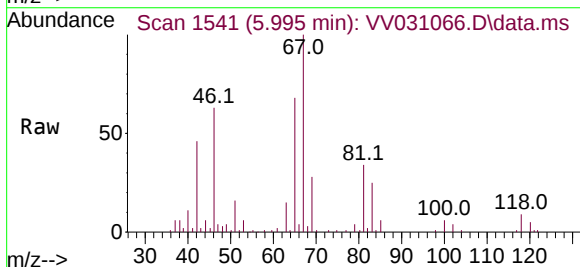
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

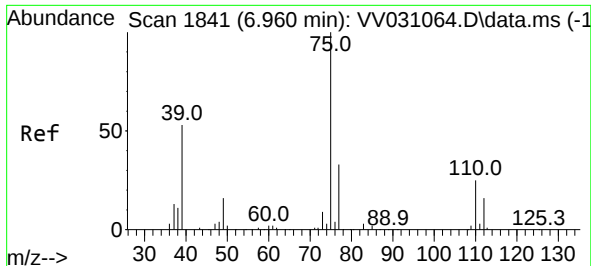
Tgt Ion: 83 Resp: 12325
Ion Ratio Lower Upper
83 100
55 0.9 62.9 94.3#
98 0.8 40.5 60.7#



#37
1,2-Dichloropropane
Concen: 0.824 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.106 min
Lab File: VV031066.D
Acq: 17 May 2023 10:57

Tgt Ion: 63 Resp: 6227
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV031066.D

Acq: 17 May 2023 10:57

Instrument :

MSVOA_V

ClientSampleId :

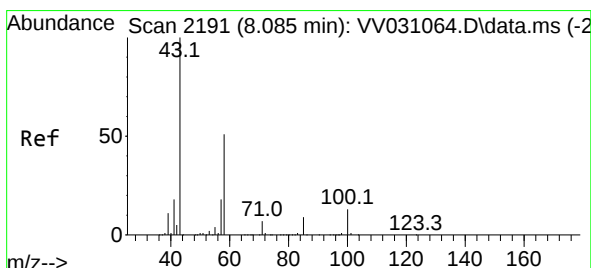
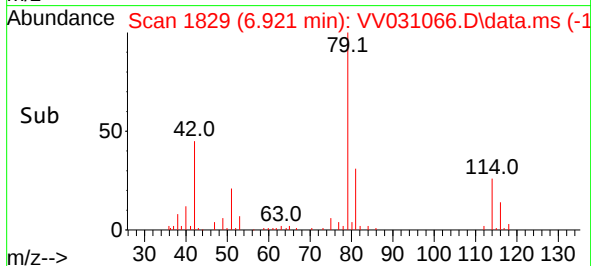
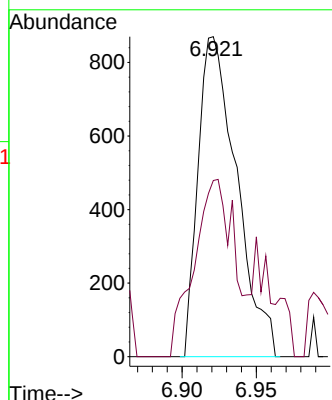
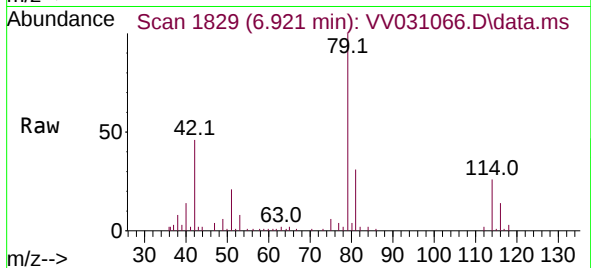
VHBLK001

Tgt Ion: 75 Resp: 1570

Ion Ratio Lower Upper

75 100

77 55.1 22.6 42.0#



#48

2-Hexanone

Concen: 2.676 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.010 min

Lab File: VV031066.D

Acq: 17 May 2023 10:57

Tgt Ion: 43 Resp: 8034

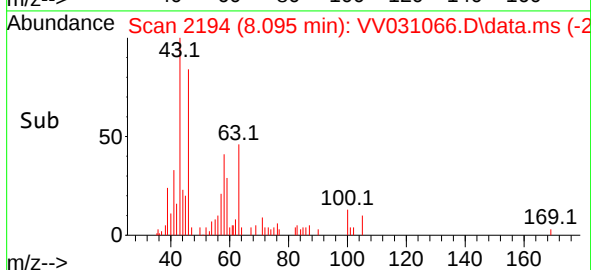
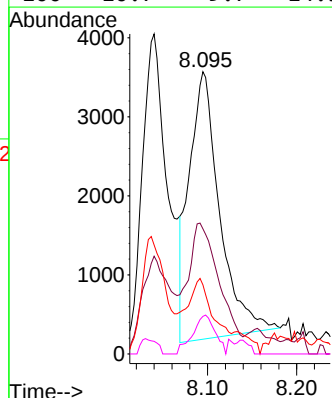
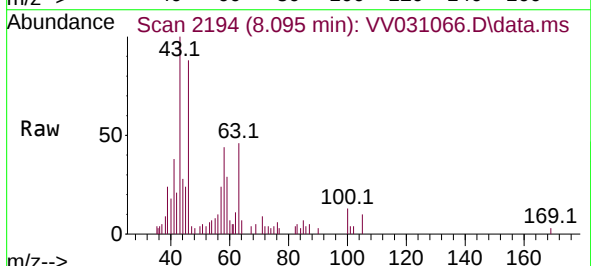
Ion Ratio Lower Upper

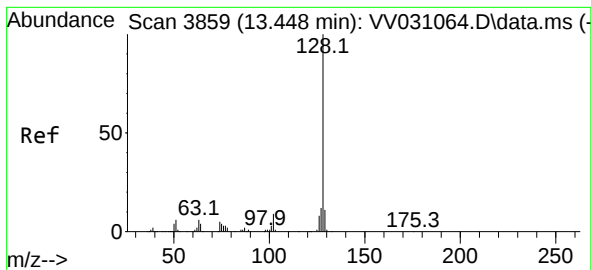
43 100

58 45.5 39.9 59.9

57 15.8 14.1 21.1

100 10.7 9.7 14.5





#71

Naphthalene

Concen: 0.072 ug/L

RT: 13.461 min Scan# 3863

Delta R.T. 0.013 min

Lab File: VV031066.D

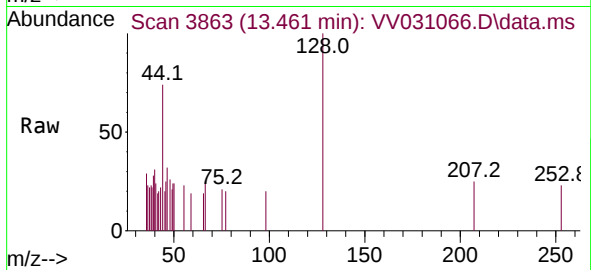
Acq: 17 May 2023 10:57

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion:	128	Resp:	1140
Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	3.8	10.6	16.0#

