

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082422\
 Data File : VV027490.D
 Acq On : 24 Aug 2022 11:29
 Operator : SY/MD
 Sample : VV0824WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 06:26:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 25 06:25:30 2022
 Response via : Initial Calibration

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

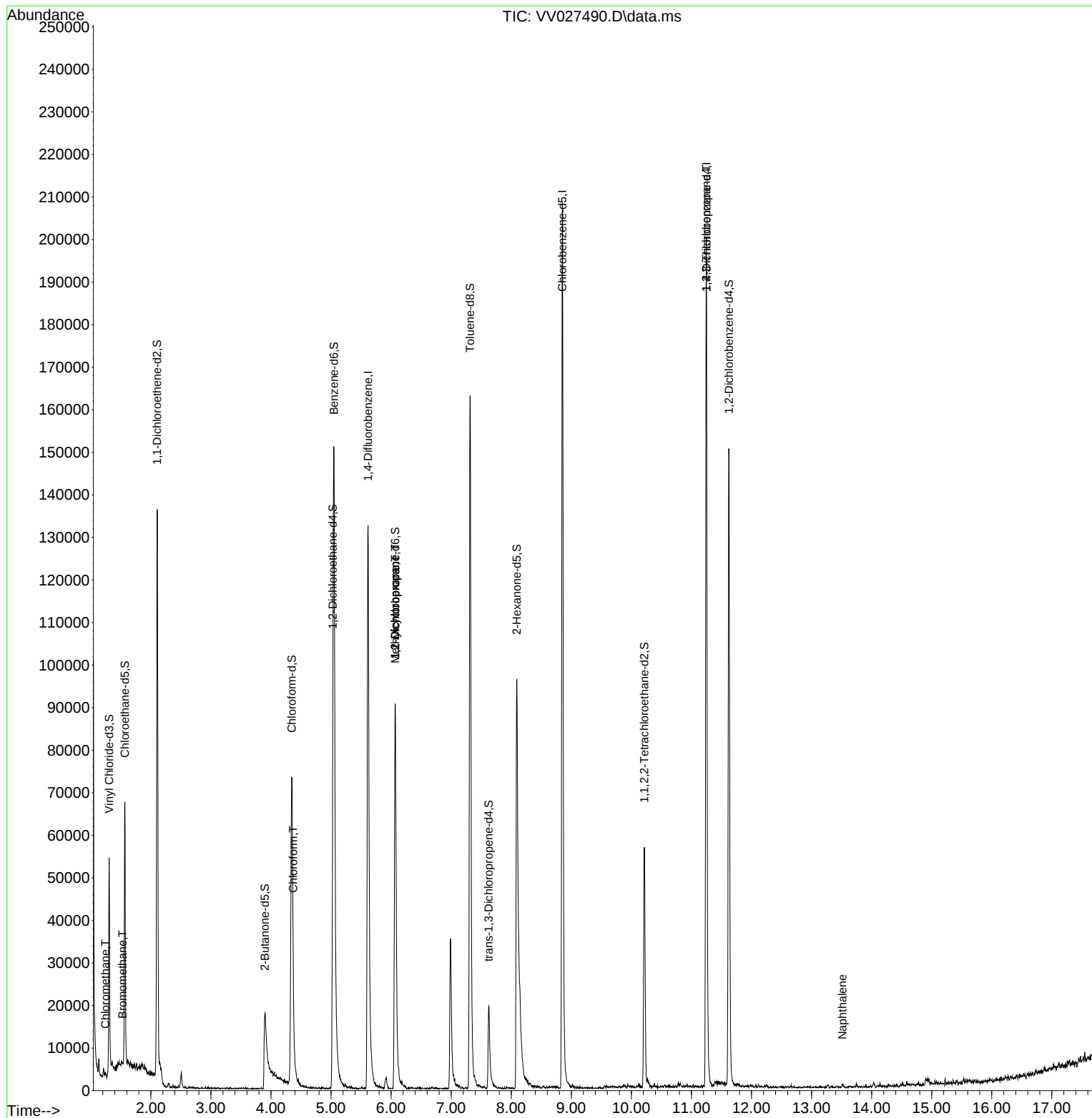
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	120882	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37864	4.401	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.568	69	39117	6.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.200%
11) 1,1-Dichloroethene-d2	2.105	63	71063	3.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.895	46	36677	34.256	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.520%
24) Chloroform-d	4.346	84	79021	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.031	65	34970	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.050	84	143615	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.069	67	44069	4.620	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.313	98	114296	3.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.625	79	13306	4.074	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.091	63	42582	39.611	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29112	4.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	38114	4.880	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	604	0.054	ug/L	92
6) Bromomethane	1.529	94	651	0.117	ug/L #	52
25) Chloroform	4.368	83	2097	0.099	ug/L	85
35) Methylcyclohexane	6.066	83	11199	0.768	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	5362	0.511	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	6340	1.372	ug/L #	66
71) Naphthalene	13.512	128	1209	0.095	ug/L #	81

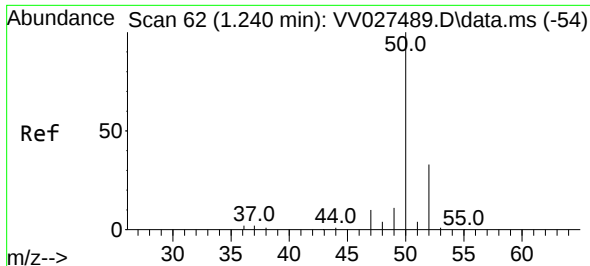
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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Quant Time: Aug 25 06:26:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 25 06:25:30 2022
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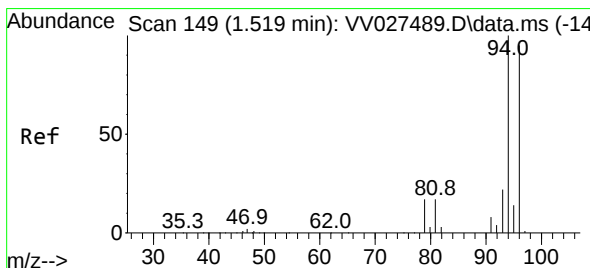
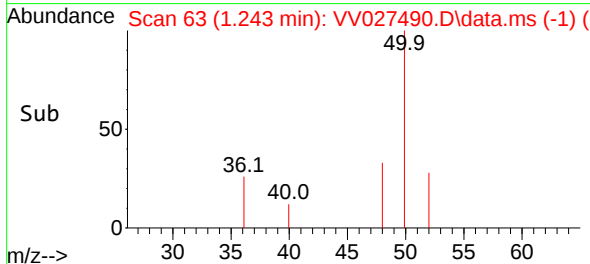
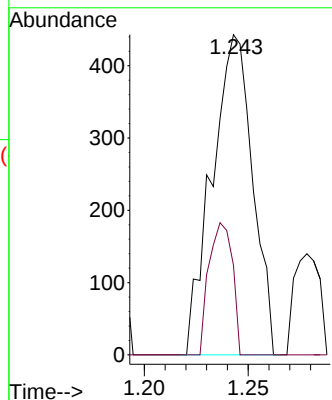
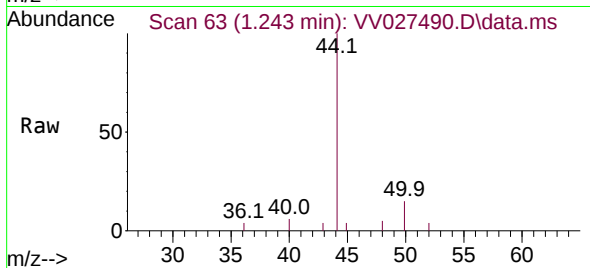




#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027490.D
Acq: 24 Aug 2022 11:29

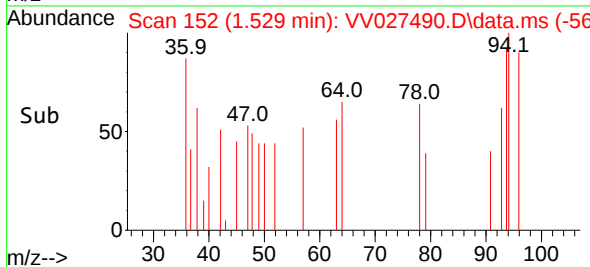
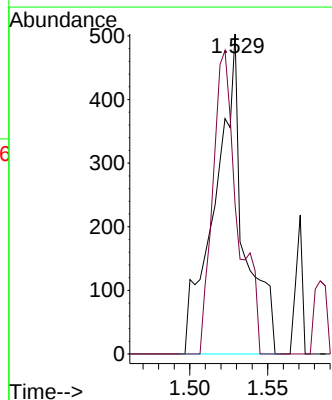
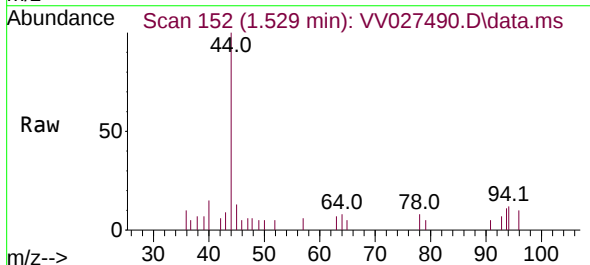
Instrument :
MSVOA_V
ClientSampleId :

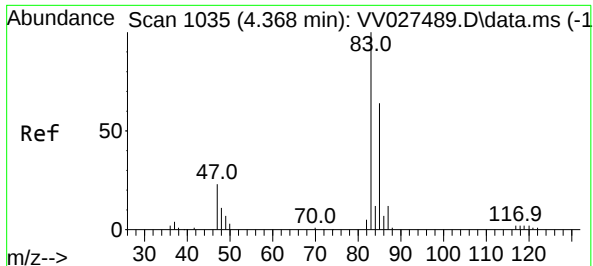
Tgt Ion: 50 Resp: 604
Ion Ratio Lower Upper
50 100
52 28.0 22.8 42.4



#6
Bromomethane
Concen: 0.117 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.010 min
Lab File: VV027490.D
Acq: 24 Aug 2022 11:29

Tgt Ion: 94 Resp: 651
Ion Ratio Lower Upper
94 100
96 46.7 65.2 121.0#





#25

Chloroform

Concen: 0.099 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VV027490.D

Acq: 24 Aug 2022 11:29

Instrument :

MSVOA_V

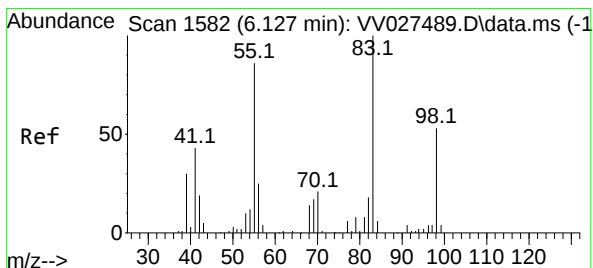
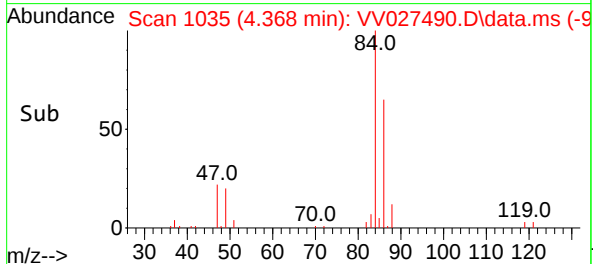
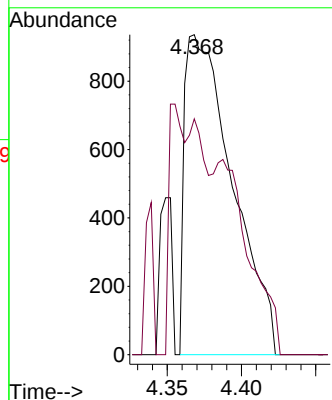
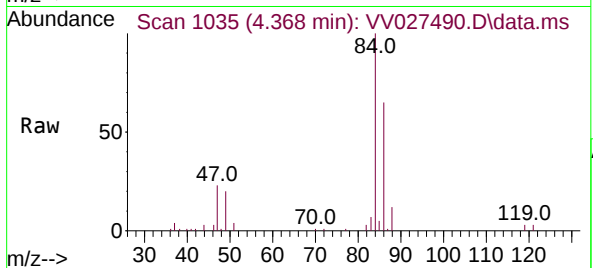
ClientSampleId :

Tgt Ion: 83 Resp: 2097

Ion Ratio Lower Upper

83 100

85 73.7 43.3 80.5



#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027490.D

Acq: 24 Aug 2022 11:29

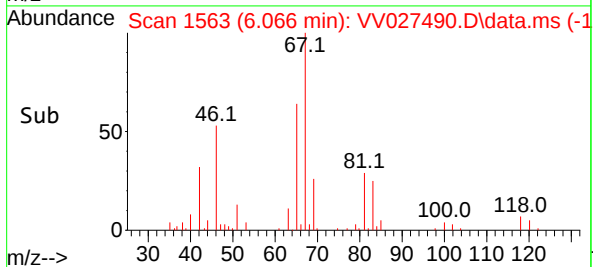
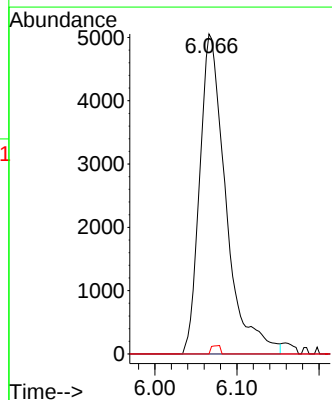
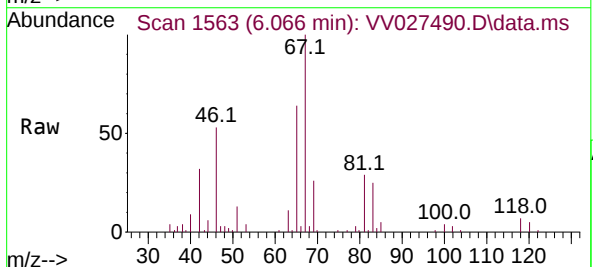
Tgt Ion: 83 Resp: 11199

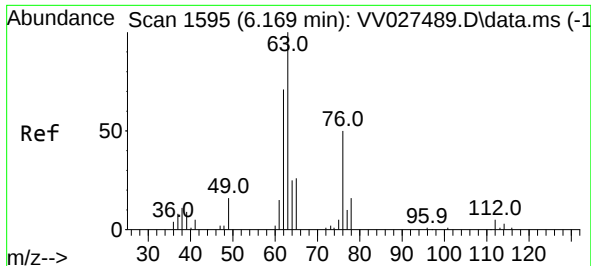
Ion Ratio Lower Upper

83 100

55 0.0 68.2 102.4#

98 0.9 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.511 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV027490.D

Acq: 24 Aug 2022 11:29

Instrument :

MSVOA_V

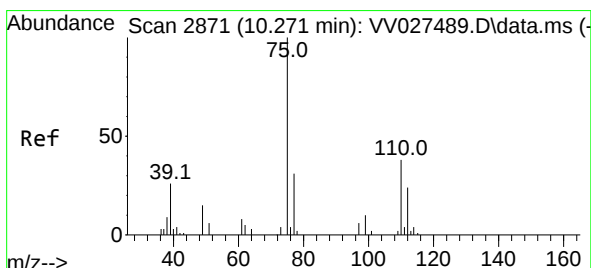
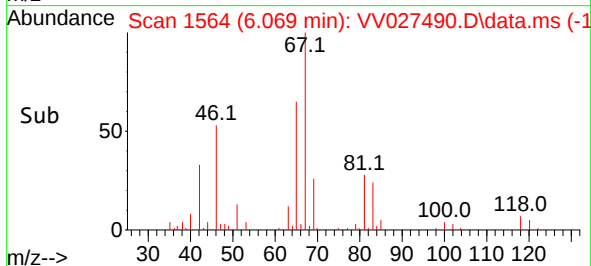
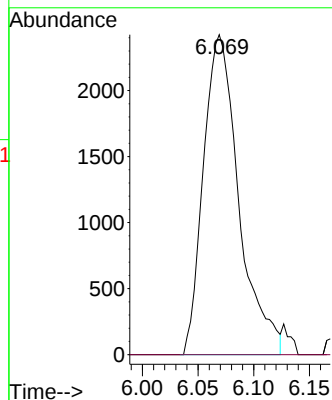
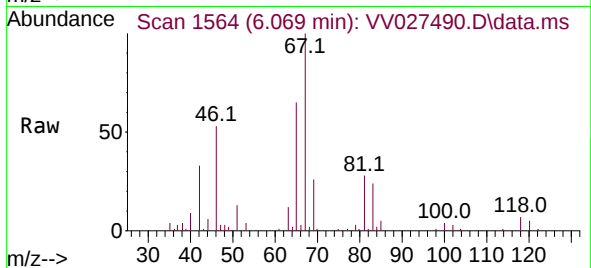
ClientSampleId :

Tgt Ion: 63 Resp: 5362

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.372 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027490.D

Acq: 24 Aug 2022 11:29

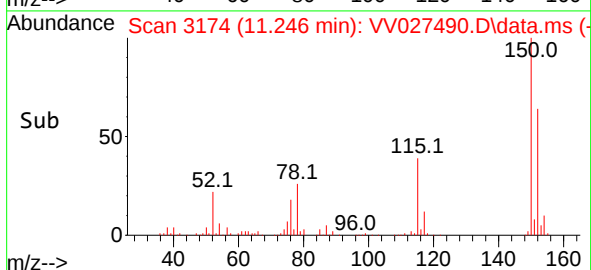
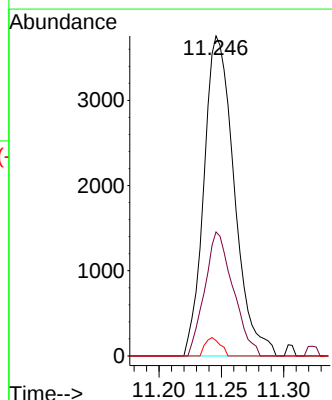
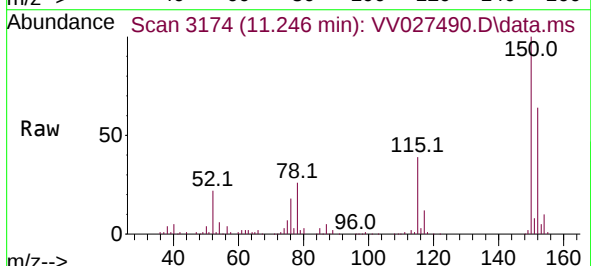
Tgt Ion: 75 Resp: 6340

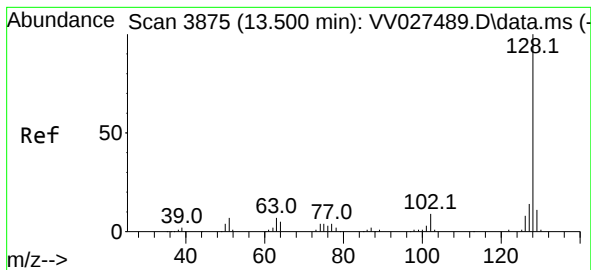
Ion Ratio Lower Upper

75 100

77 36.3 26.2 39.2

110 2.9 29.9 44.9#





#71

Naphthalene

Concen: 0.095 ug/L

RT: 13.512 min Scan# 3879

Delta R.T. 0.013 min

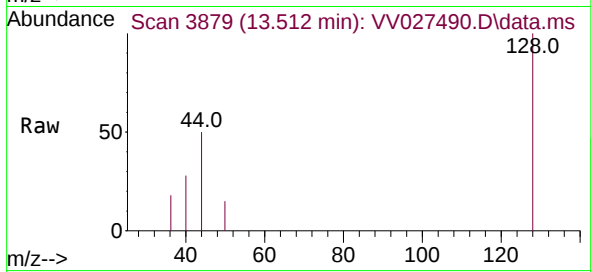
Lab File: VV027490.D

Acq: 24 Aug 2022 11:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 1209

Ion Ratio Lower Upper

128 100

129 3.6 8.7 13.1#

127 5.8 10.4 15.6#

