

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027393.D
 Acq On : 15 Aug 2022 17:12
 Operator : SY/MD
 Sample : N4192-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:38:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

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

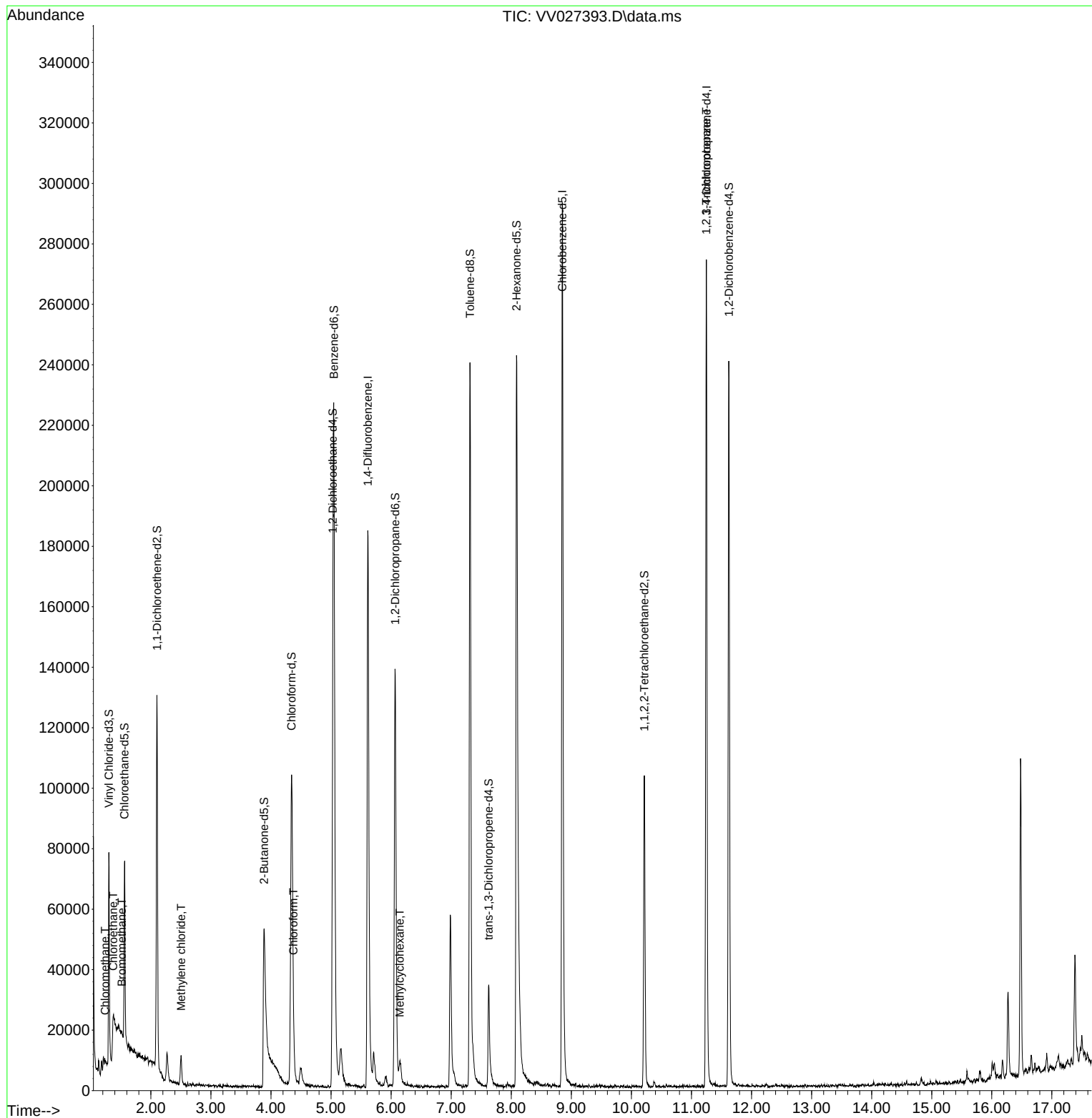
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	154332	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	48611	3.625	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.561	69	38328	3.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.101	63	65565	2.696	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.000%#
20) 2-Butanone-d5	3.886	46	107217	47.216	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.440%
24) Chloroform-d	4.342	84	107571	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.030	65	55434	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.047	84	199121	4.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.066	67	66396	4.478	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.313	98	164493	3.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	7.625	79	22007	4.285	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.088	63	94316	47.448	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.900%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50796	4.735	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	62123	5.194	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	1023	0.056	ug/L	92
6) Bromomethane	1.516	94	519	0.065	ug/L	77
8) Chloroethane	1.375	64	24399	2.565	ug/L #	53
16) Methylene chloride	2.503	84	3512	0.197	ug/L	98
25) Chloroform	4.375	83	6441	0.240	ug/L	83
35) Methylcyclohexane	6.143	83	1134	0.060	ug/L #	18
61) 1,2,3-Trichloropropane	11.246	75	8767	1.314	ug/L #	67

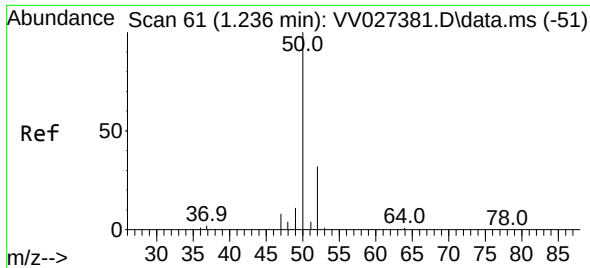
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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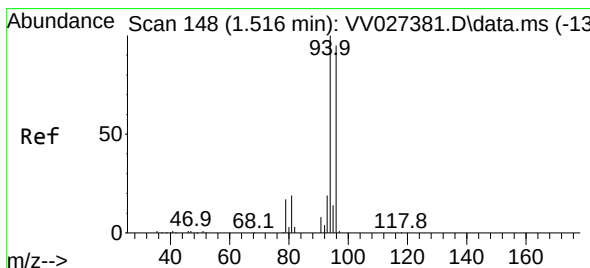
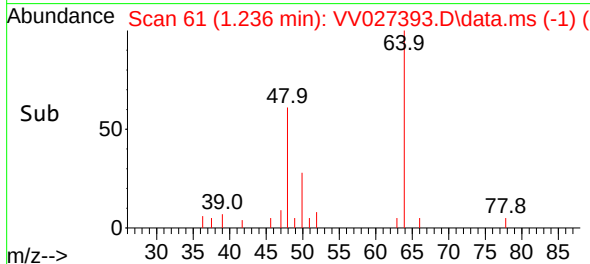
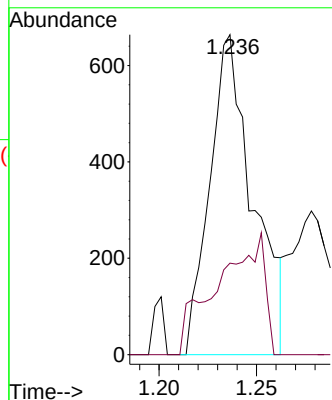
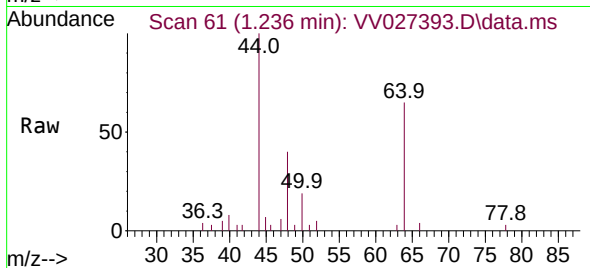




#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027393.D
Acq: 15 Aug 2022 17:12

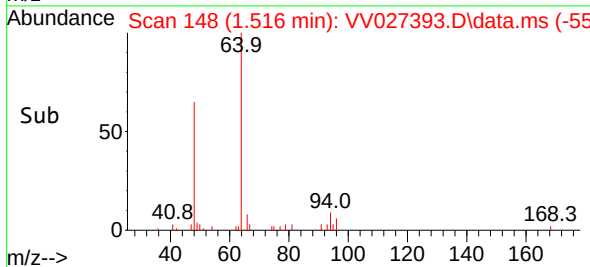
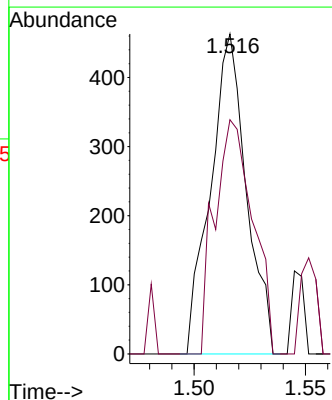
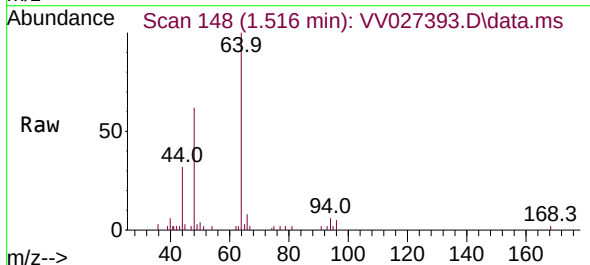
Instrument :
MSVOA_V
ClientSampleId :

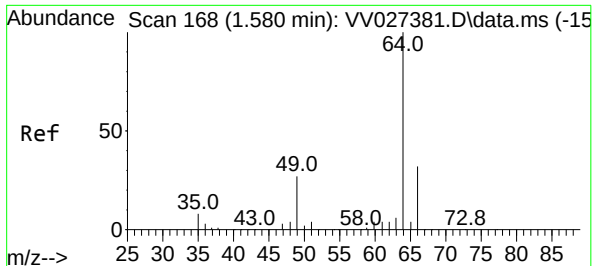
Tgt Ion: 50 Resp: 1023
Ion Ratio Lower Upper
50 100
52 28.6 23.4 43.4



#6
Bromomethane
Concen: 0.065 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.000 min
Lab File: VV027393.D
Acq: 15 Aug 2022 17:12

Tgt Ion: 94 Resp: 519
Ion Ratio Lower Upper
94 100
96 73.2 67.2 124.8





#8

Chloroethane

Concen: 2.565 ug/L

RT: 1.375 min Scan# 104

Delta R.T. -0.206 min

Lab File: VV027393.D

Acq: 15 Aug 2022 17:12

Instrument :

MSVOA_V

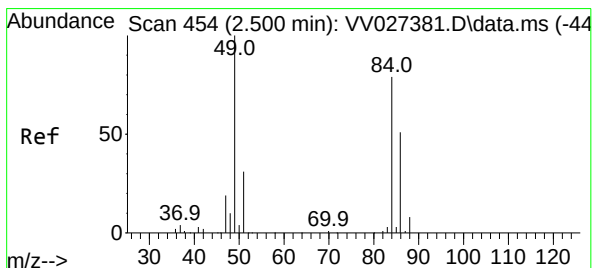
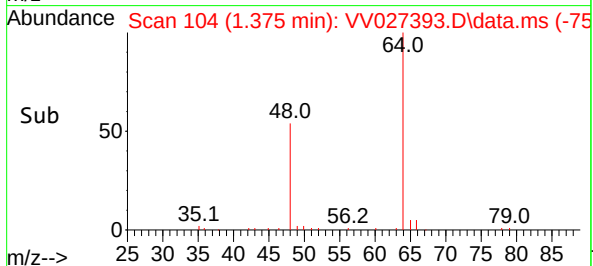
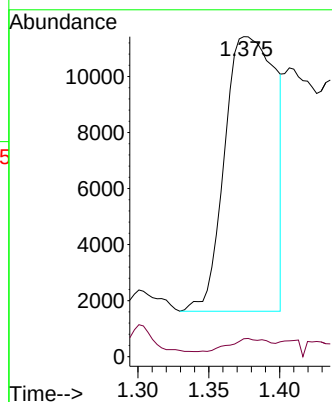
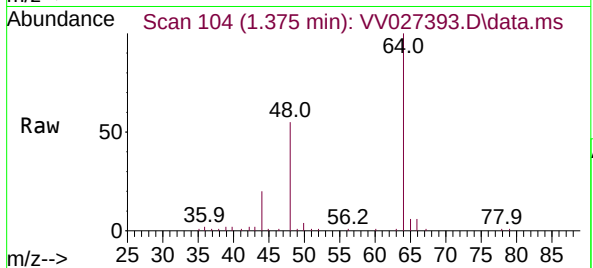
ClientSampleId :

Tgt Ion: 64 Resp: 24399

Ion Ratio Lower Upper

64 100

66 5.6 22.3 41.5#



#16

Methylene chloride

Concen: 0.197 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.003 min

Lab File: VV027393.D

Acq: 15 Aug 2022 17:12

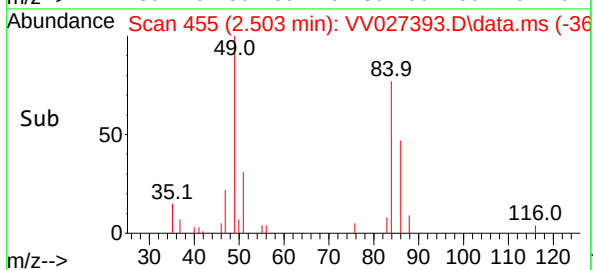
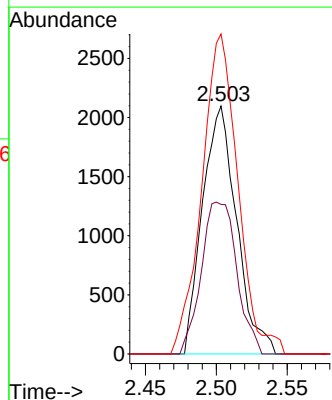
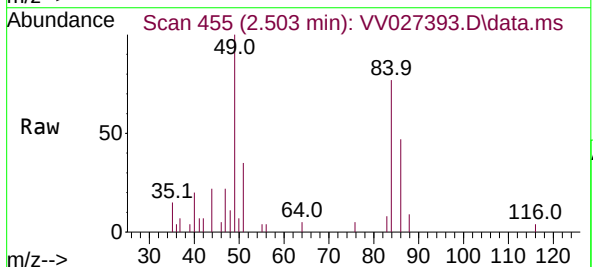
Tgt Ion: 84 Resp: 3512

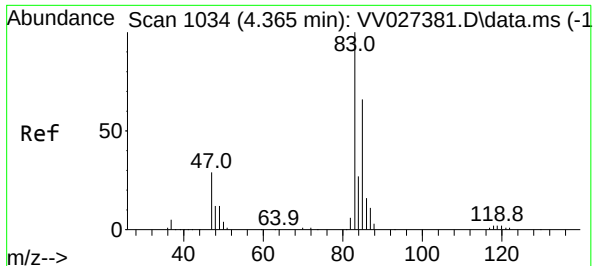
Ion Ratio Lower Upper

84 100

86 60.3 45.1 83.9

49 129.1 91.2 169.4





#25

Chloroform

Concen: 0.240 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV027393.D

Acq: 15 Aug 2022 17:12

Instrument :

MSVOA_V

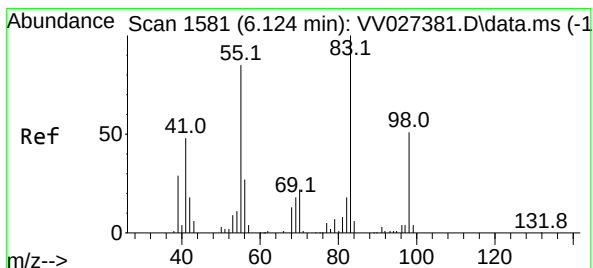
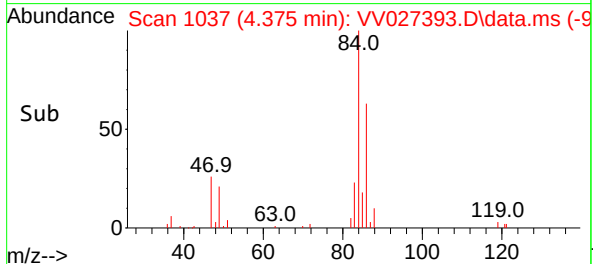
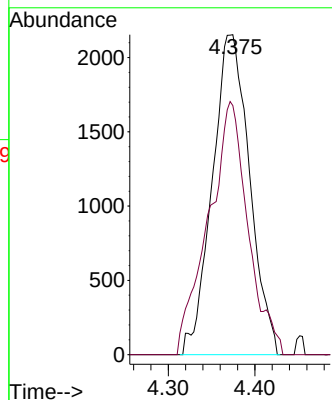
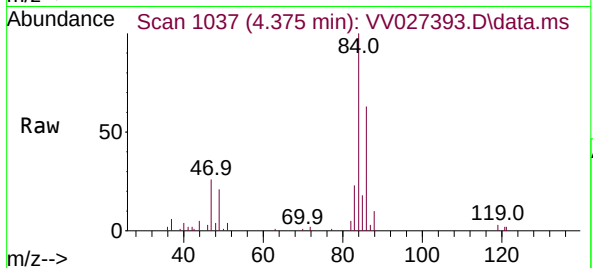
ClientSampleId :

Tgt Ion: 83 Resp: 6441

Ion Ratio Lower Upper

83 100

85 77.9 45.2 84.0



#35

Methylcyclohexane

Concen: 0.060 ug/L

RT: 6.143 min Scan# 1587

Delta R.T. 0.019 min

Lab File: VV027393.D

Acq: 15 Aug 2022 17:12

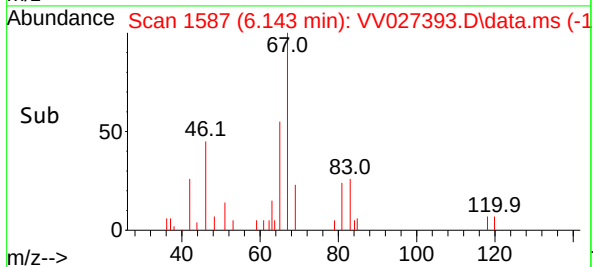
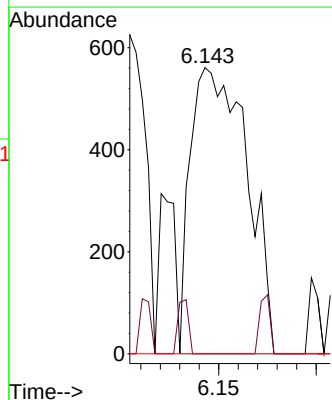
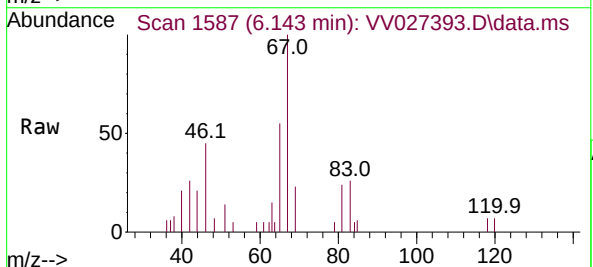
Tgt Ion: 83 Resp: 1134

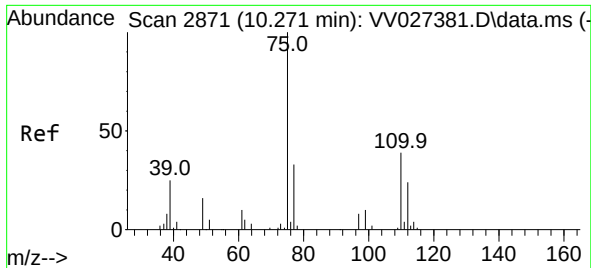
Ion Ratio Lower Upper

83 100

55 3.5 67.0 100.6#

98 0.0 38.7 58.1#





#61

1,2,3-Trichloropropane

Concen: 1.314 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

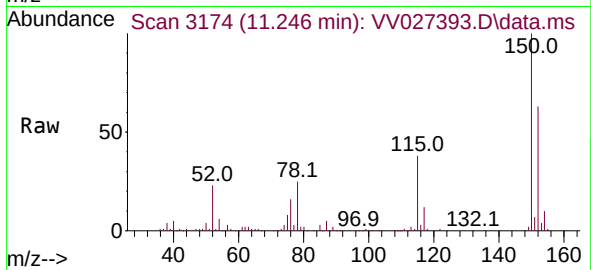
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MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8767

Ion Ratio Lower Upper

75 100

77 34.3 26.6 39.8

110 2.7 31.0 46.6#

