

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029015.D
 Acq On : 16 Nov 2022 14:30
 Operator : SY/MD
 Sample : N5620-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA3

Quant Time: Nov 17 02:53:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 02:49:50 2022
 Response via : Initial Calibration

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

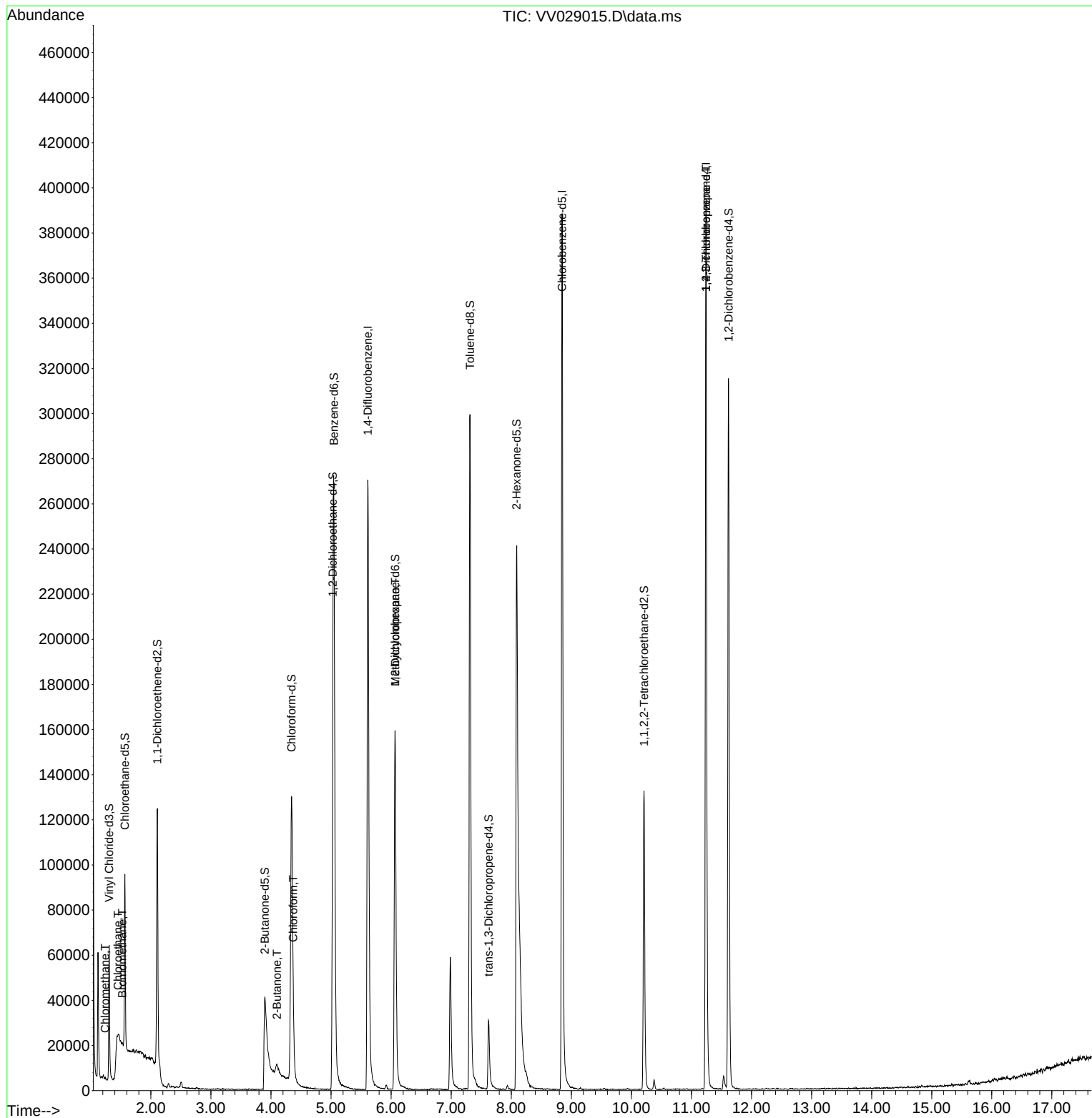
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	258991	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	241036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	114296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42516	2.693	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.568	69	48763	3.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.108	63	57556	2.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.000%#
20) 2-Butanone-d5	3.896	46	98840	37.396	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.800%
24) Chloroform-d	4.342	84	139072	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.031	65	65421	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.047	84	267595	3.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.066	67	84066	4.184	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.313	98	219762	3.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	7.622	79	21825	3.331	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.088	63	134288	48.014	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.020%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	69332	4.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.619	152	92429	4.520	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	704	0.039	ug/L	91
6) Bromomethane	1.523	94	521	0.043	ug/L	85
8) Chloroethane	1.455	64	58302	4.854	ug/L #	53
21) 2-Butanone	4.098	43	9911	3.765	ug/L #	51
25) Chloroform	4.371	83	9226	0.296	ug/L	89
35) Methylcyclohexane	6.066	83	21454	0.647	ug/L #	21
61) 1,2,3-Trichloropropane	11.243	75	11523	1.475	ug/L #	65

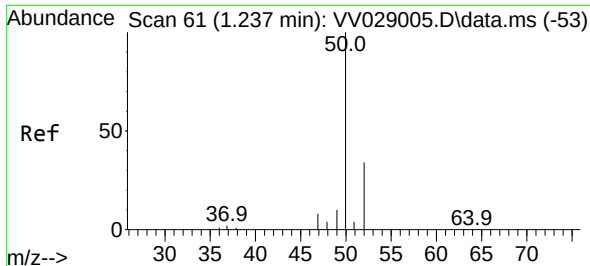
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 02:49:50 2022
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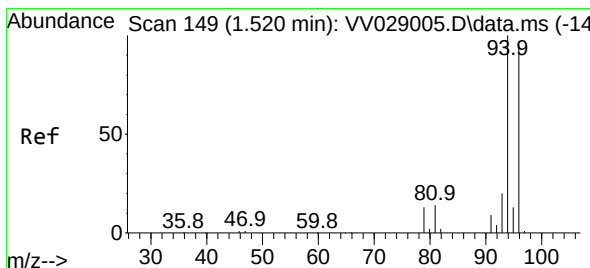
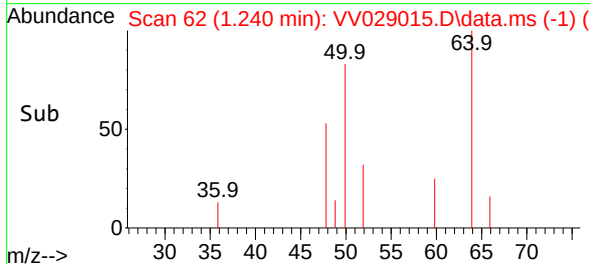
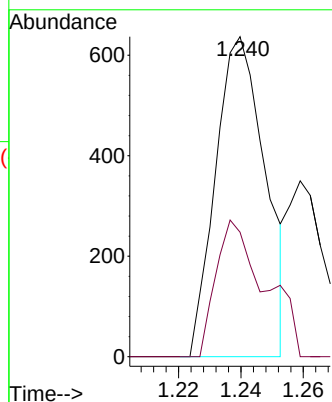
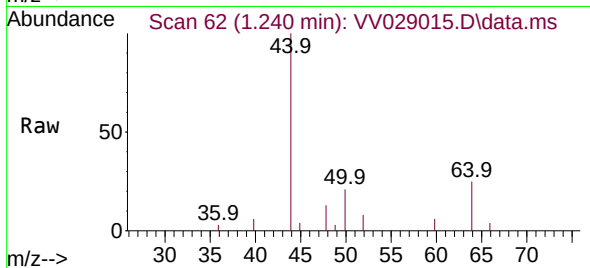




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029015.D
Acq: 16 Nov 2022 14:30

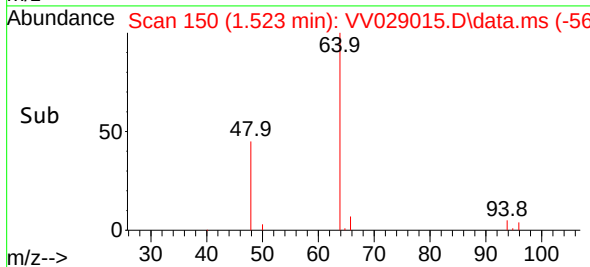
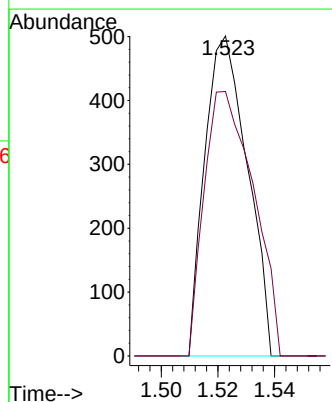
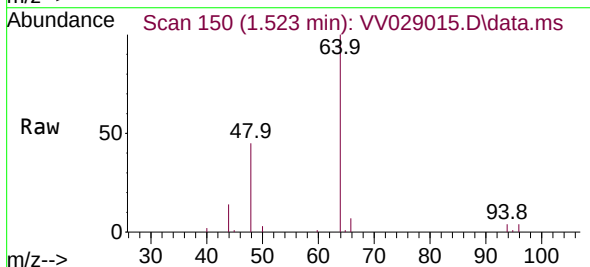
Instrument :
MSVOA_V
ClientSampleId :
BGCA3

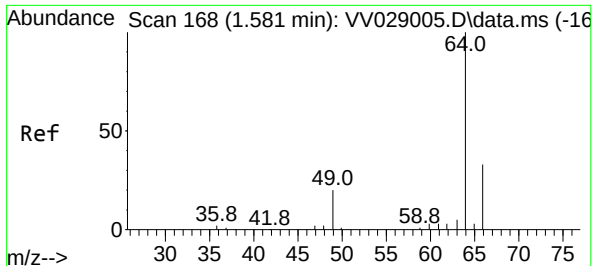
Tgt Ion: 50 Resp: 704
Ion Ratio Lower Upper
50 100
52 38.9 23.7 43.9



#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV029015.D
Acq: 16 Nov 2022 14:30

Tgt Ion: 94 Resp: 521
Ion Ratio Lower Upper
94 100
96 82.6 68.5 127.3

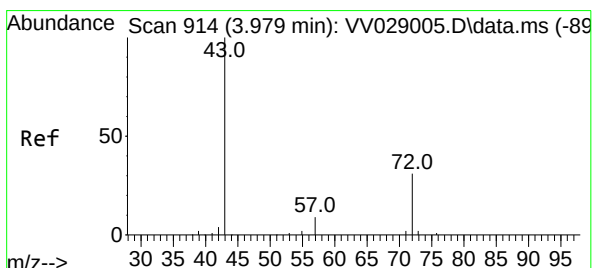
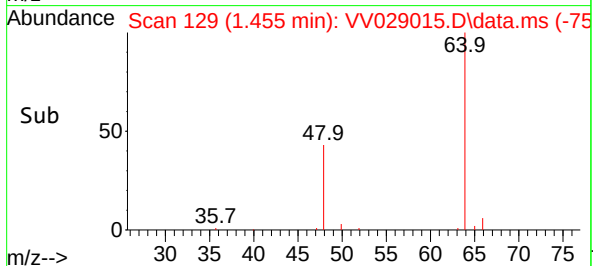
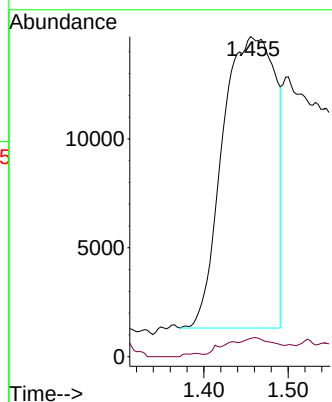
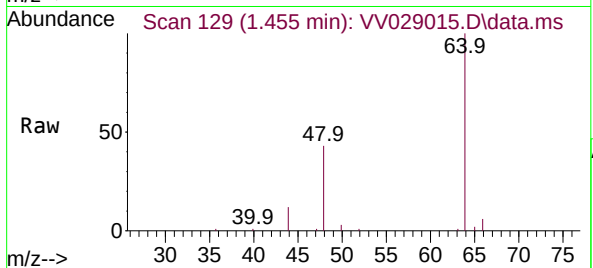




#8
Chloroethane
Concen: 4.854 ug/L
RT: 1.455 min Scan# 11
Delta R.T. -0.125 min
Lab File: VV029015.D
Acq: 16 Nov 2022 14:30

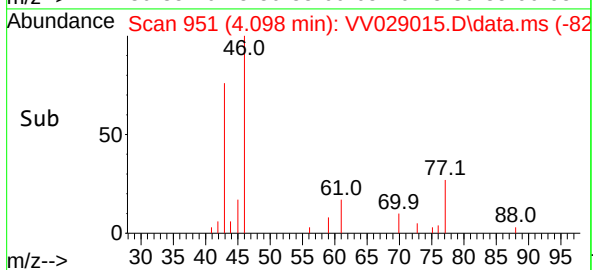
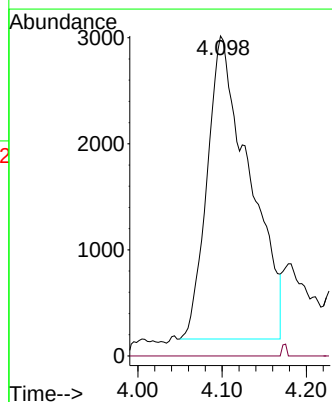
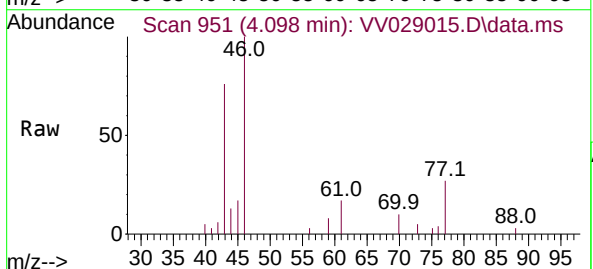
Instrument :
MSVOA_V
ClientSampleId :
BGCA3

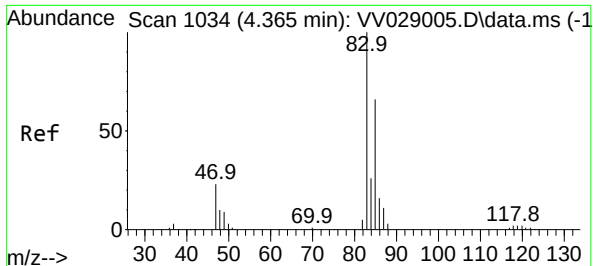
Tgt Ion: 64 Resp: 58302
Ion Ratio Lower Upper
64 100
66 5.7 22.0 40.8#



#21
2-Butanone
Concen: 3.765 ug/L
RT: 4.098 min Scan# 951
Delta R.T. 0.119 min
Lab File: VV029015.D
Acq: 16 Nov 2022 14:30

Tgt Ion: 43 Resp: 9911
Ion Ratio Lower Upper
43 100
72 0.0 11.9 35.9#





#25

Chloroform

Concen: 0.296 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV029015.D

Acq: 16 Nov 2022 14:30

Instrument :

MSVOA_V

ClientSampleId :

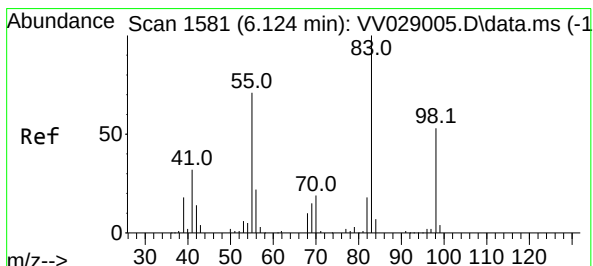
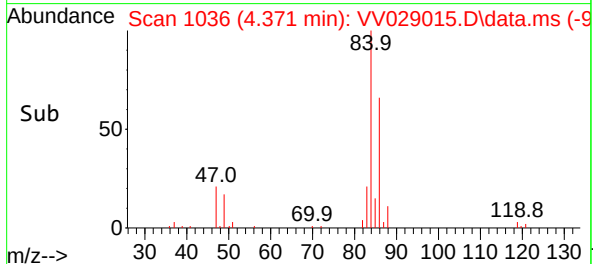
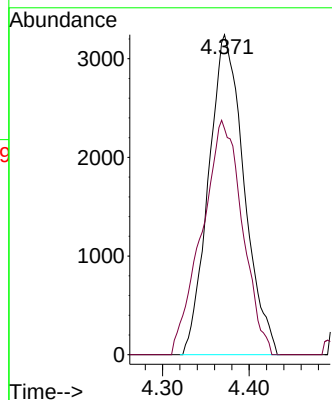
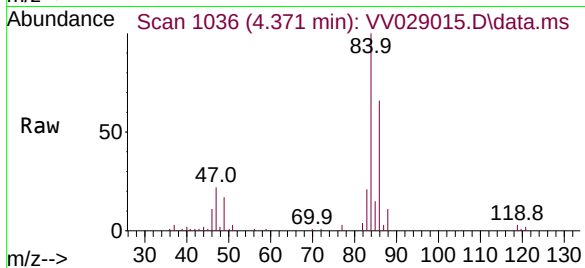
BGCA3

Tgt Ion: 83 Resp: 9226

Ion Ratio Lower Upper

83 100

85 70.6 43.7 81.1



#35

Methylcyclohexane

Concen: 0.647 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV029015.D

Acq: 16 Nov 2022 14:30

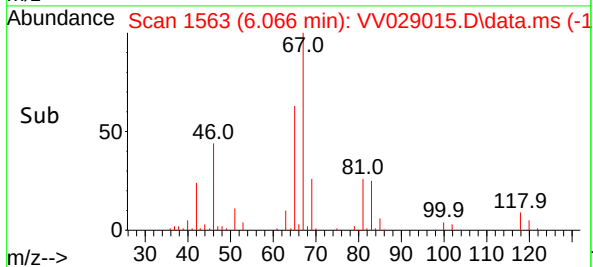
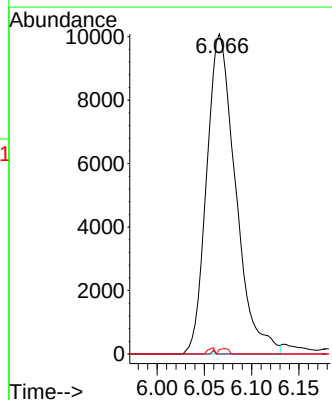
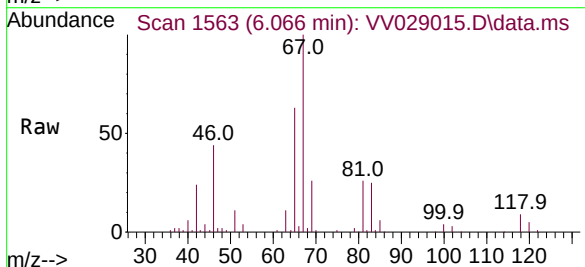
Tgt Ion: 83 Resp: 21454

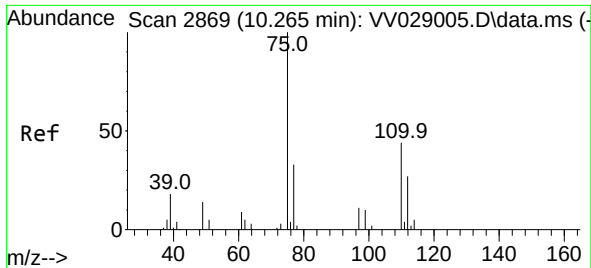
Ion Ratio Lower Upper

83 100

55 0.0 55.8 83.6#

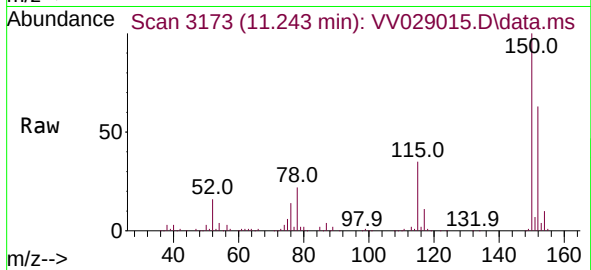
98 0.6 38.2 57.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.475 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV029015.D
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 ClientSampleId :
 BGCA3



Tgt Ion:	75	Resp:	11523
Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.2
110	2.0	32.6	48.8#

