

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029014.D
 Acq On : 16 Nov 2022 14:05
 Operator : SY/MD
 Sample : N5620-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA2

Quant Time: Nov 17 02:52:58 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)

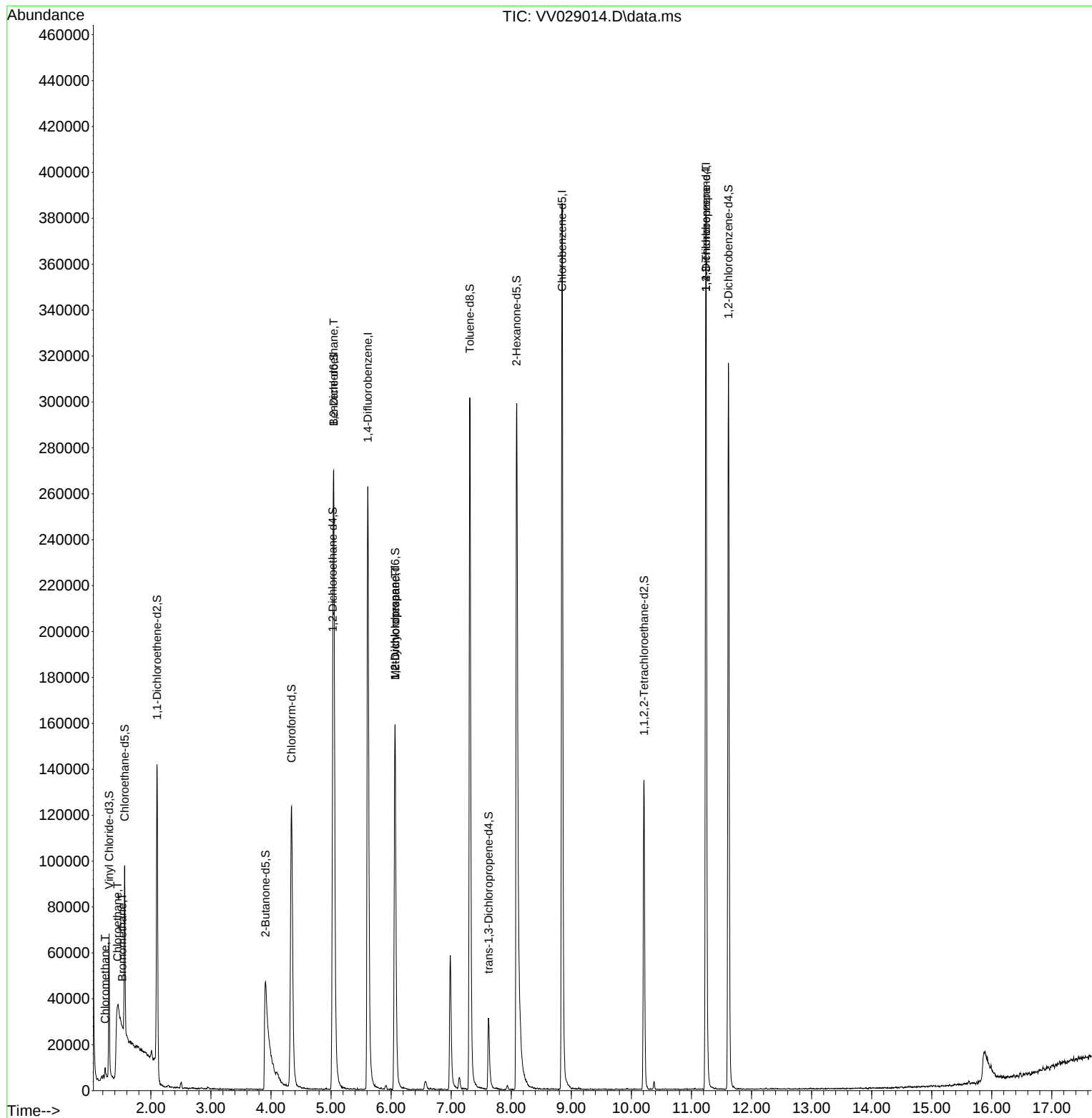
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	254788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	235715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	111563	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42949	2.765	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.200%	
7) Chloroethane-d5	1.564	69	47826	3.502	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.000%	
11) 1,1-Dichloroethene-d2	2.101	63	63630	2.248	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.000%#	
20) 2-Butanone-d5	3.908	46	132069	50.792	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.580%	
24) Chloroform-d	4.342	84	137210	4.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.027	65	65643	4.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.043	84	265528	3.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	6.066	67	83532	4.252	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.310	98	216398	3.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	7.622	79	22977	3.586	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.088	63	132300	48.371	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.740%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	69204	5.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.616	152	90857	4.552	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	3089	0.175	ug/L	97
6) Bromomethane	1.523	94	663	0.055	ug/L	91
8) Chloroethane	1.445	64	112744	9.542	ug/L #	52
27) 1,2-Dichloroethane	5.043	62	1320	0.084	ug/L #	70
35) Methylcyclohexane	6.066	83	20776	0.641	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9119	0.549	ug/L #	85
61) 1,2,3-Trichloropropane	11.243	75	10780	1.414	ug/L #	62

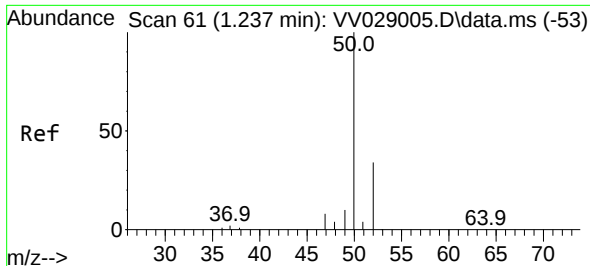
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029014.D
Acq On : 16 Nov 2022 14:05
Operator : SY/MD
Sample : N5620-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCA2

Quant Time: Nov 17 02:52:58 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

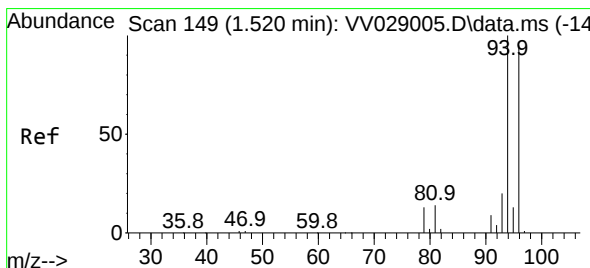
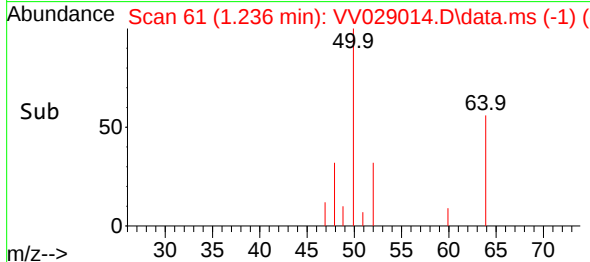
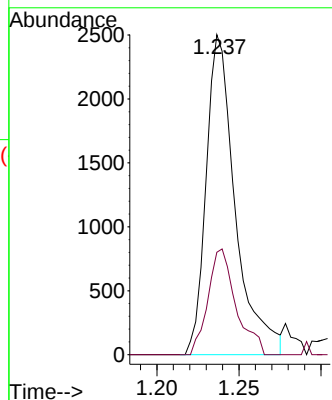
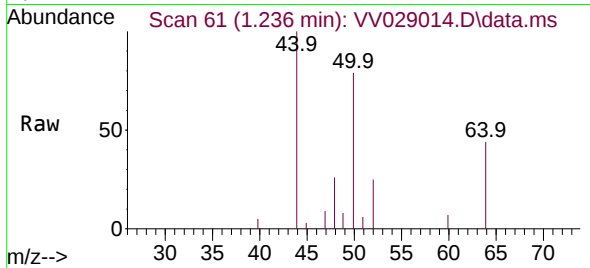




#3
Chloromethane
Concen: 0.175 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029014.D
Acq: 16 Nov 2022 14:05

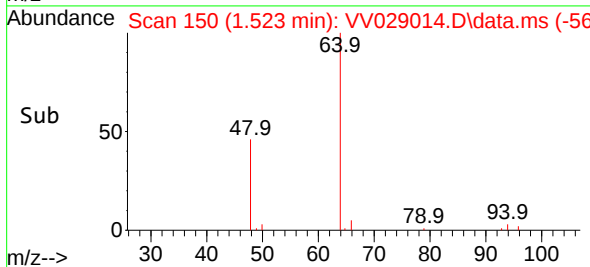
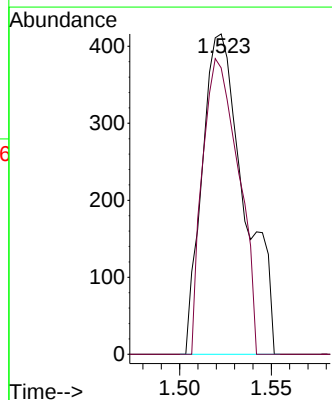
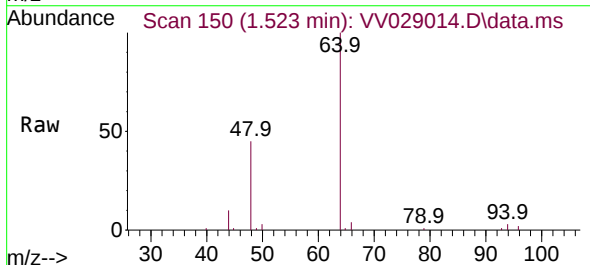
Instrument :
MSVOA_V
ClientSampleId :
BGCA2

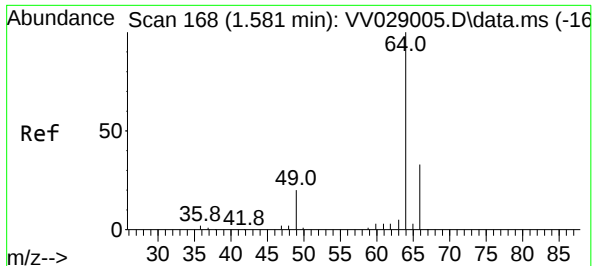
Tgt Ion: 50 Resp: 3089
Ion Ratio Lower Upper
50 100
52 32.0 23.7 43.9



#6
Bromomethane
Concen: 0.055 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV029014.D
Acq: 16 Nov 2022 14:05

Tgt Ion: 94 Resp: 663
Ion Ratio Lower Upper
94 100
96 89.4 68.5 127.3

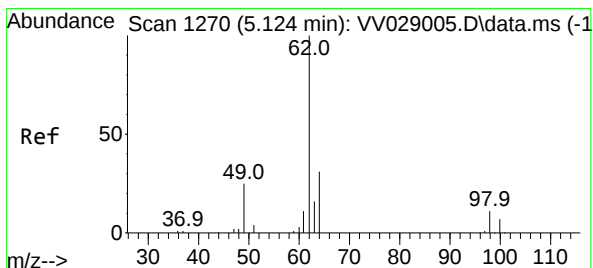
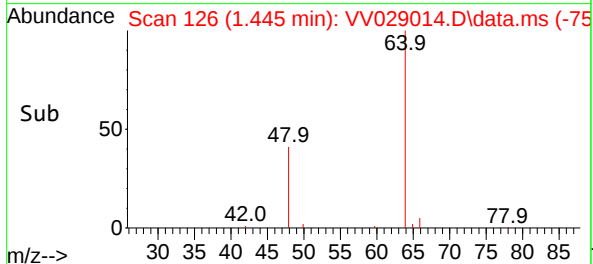
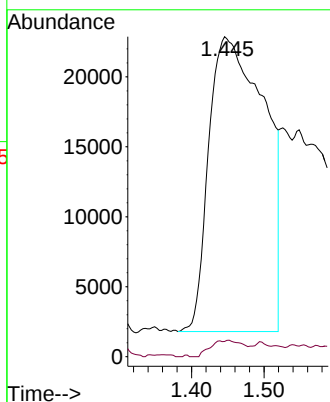
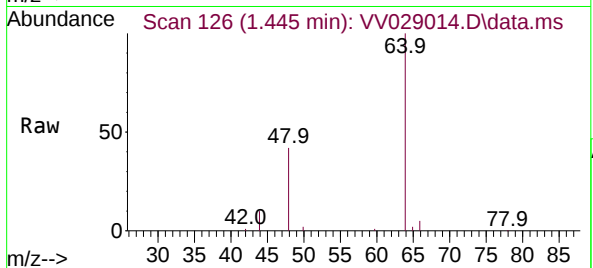




#8
Chloroethane
Concen: 9.542 ug/L
RT: 1.445 min Scan# 11
Delta R.T. -0.135 min
Lab File: VV029014.D
Acq: 16 Nov 2022 14:05

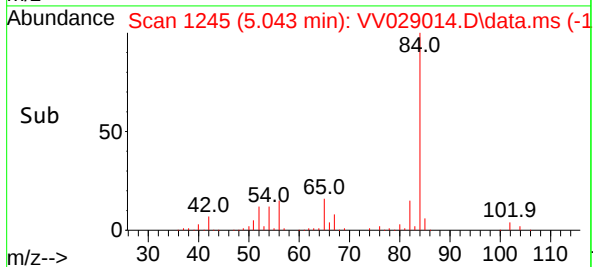
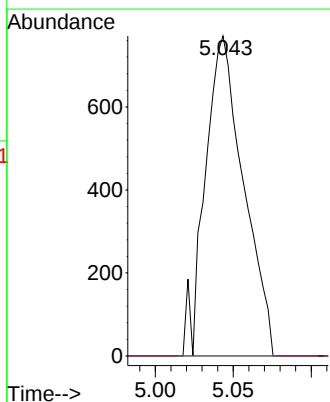
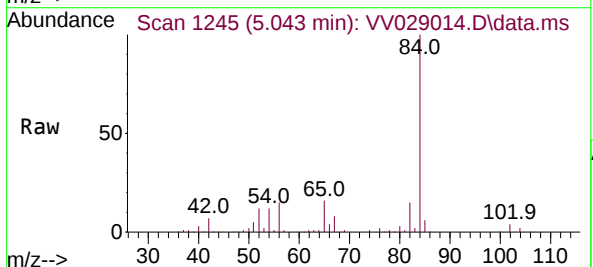
Instrument :
MSVOA_V
ClientSampleId :
BGCA2

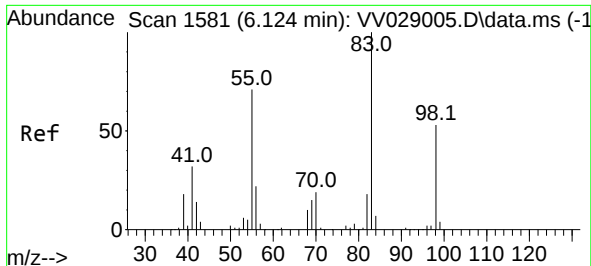
Tgt Ion: 64 Resp: 112744
Ion Ratio Lower Upper
64 100
66 4.8 22.0 40.8#



#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.080 min
Lab File: VV029014.D
Acq: 16 Nov 2022 14:05

Tgt Ion: 62 Resp: 1320
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.6#

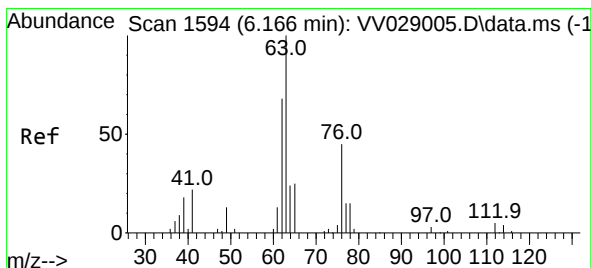
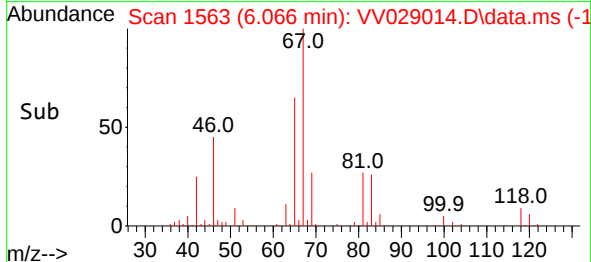
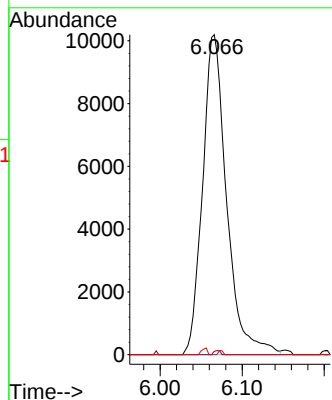
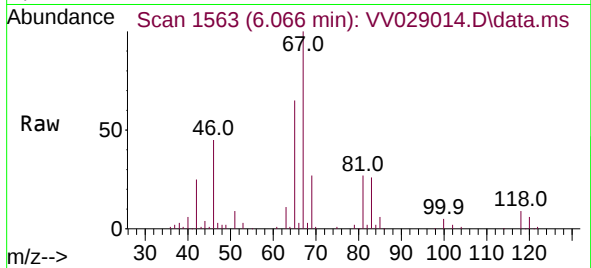




#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV029014.D
Acq: 16 Nov 2022 14:05

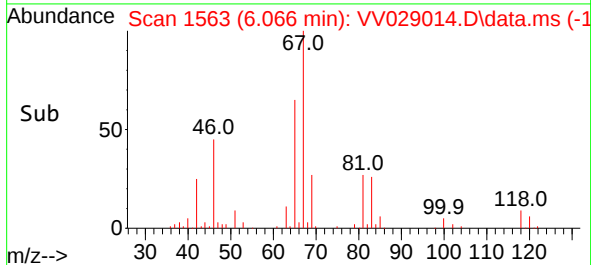
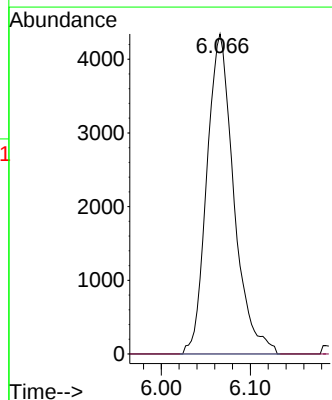
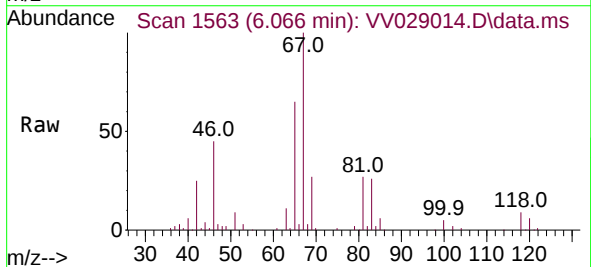
Instrument :
MSVOA_V
ClientSampleId :
BGCA2

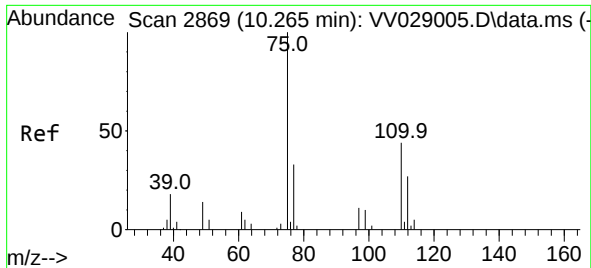
Tgt Ion: 83 Resp: 20776
Ion Ratio Lower Upper
83 100
55 0.3 55.8 83.6#
98 0.2 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV029014.D
Acq: 16 Nov 2022 14:05

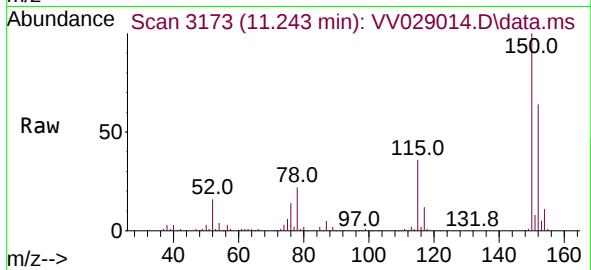
Tgt Ion: 63 Resp: 9119
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.414 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV029014.D
 Acq: 16 Nov 2022 14:05

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA2



Tgt Ion: 75 Resp: 10780
 Ion Ratio Lower Upper
 75 100
 77 37.6 26.2 39.2
 110 1.9 32.6 48.8#

