

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041922\
 Data File : VW025629.D
 Acq On : 19 Apr 2022 13:34
 Operator : SY/MD
 Sample : N2471-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFG2

Quant Time: Apr 20 02:52:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 20 02:46:45 2022
 Response via : Initial Calibration

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

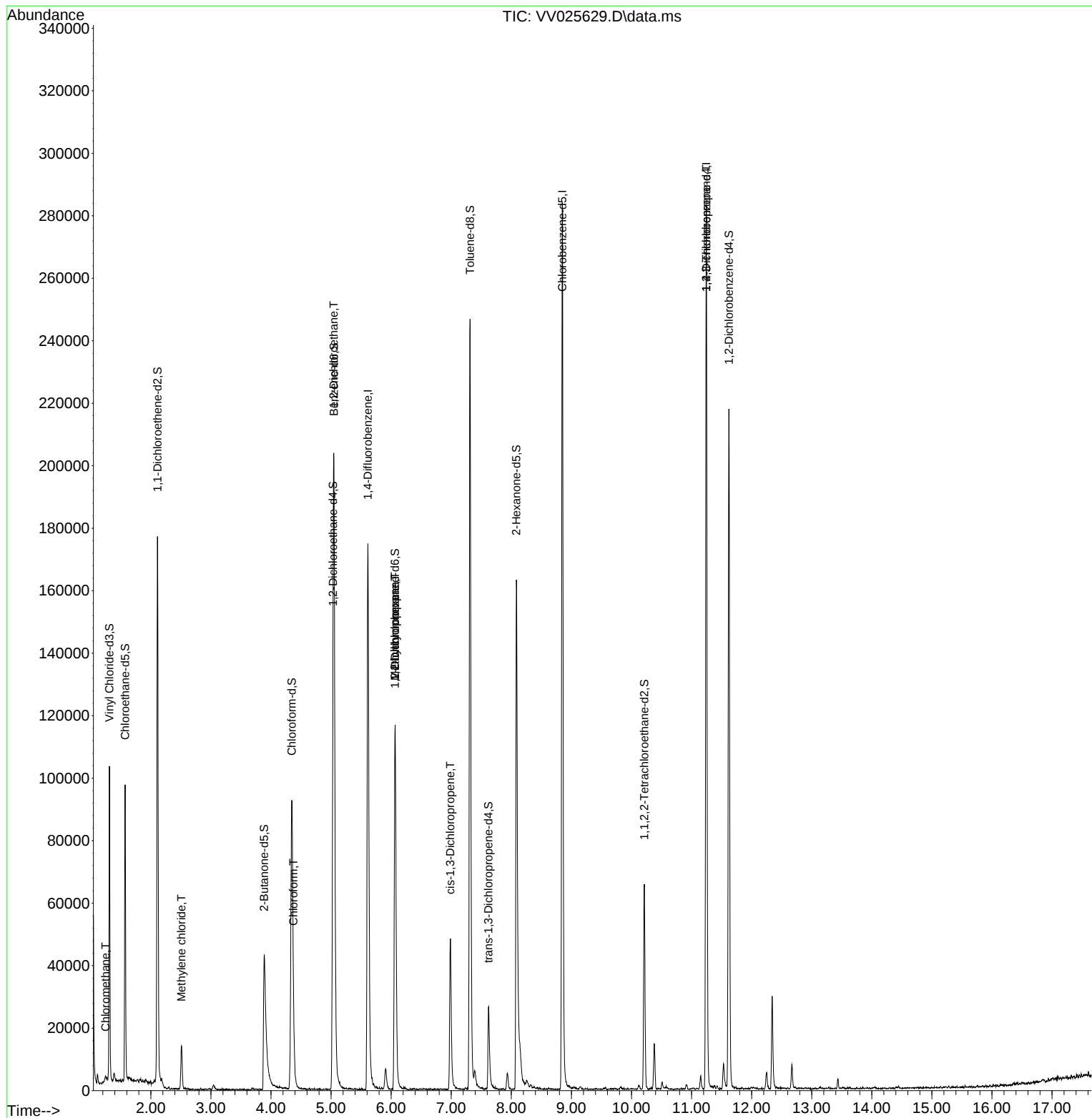
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	151745	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157716	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	59981	4.252	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.571	69	58277	3.883	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.111	63	93063	3.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	3.886	46	77882	45.384	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.760%
24) Chloroform-d	4.346	84	96025	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.031	65	44116	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.047	84	188459	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.066	67	56311	4.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.313	98	163774	3.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.619	79	16409	3.836	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.085	63	54450	36.269	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.540%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31080	3.866	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	54333	4.631	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	668	0.045	ug/L	85
16) Methylene chloride	2.510	84	5660	0.444	ug/L	94
25) Chloroform	4.371	83	7424	0.377	ug/L	92
27) 1,2-Dichloroethane	5.043	62	868	0.083	ug/L #	71
35) Methylcyclohexane	6.066	83	13698	0.694	ug/L #	22
37) 1,2-Dichloropropane	6.063	63	6302	0.585	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1294	0.092	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	8661	1.879	ug/L #	61

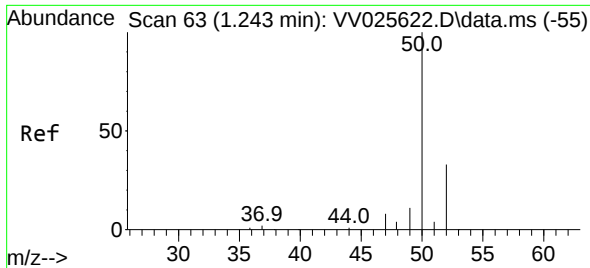
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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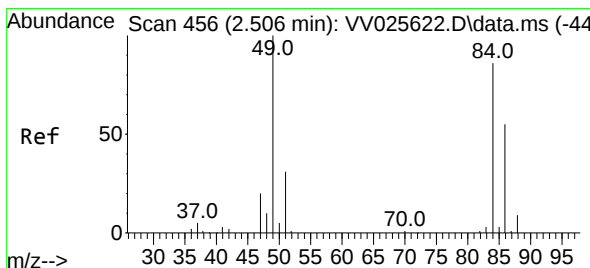
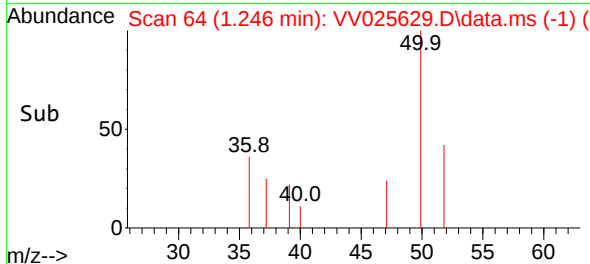
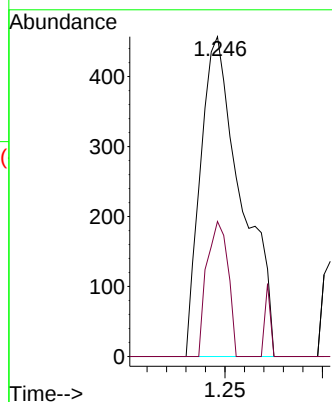
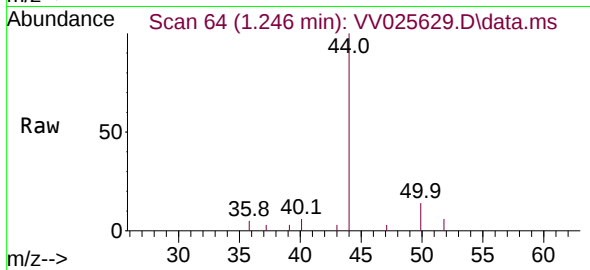




#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025629.D
Acq: 19 Apr 2022 13:34

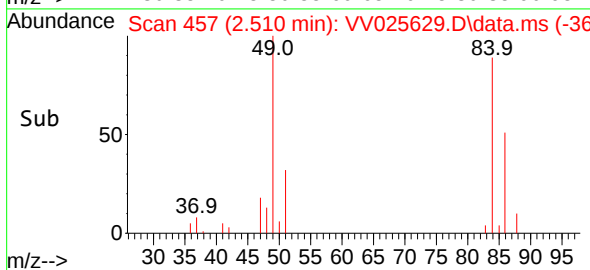
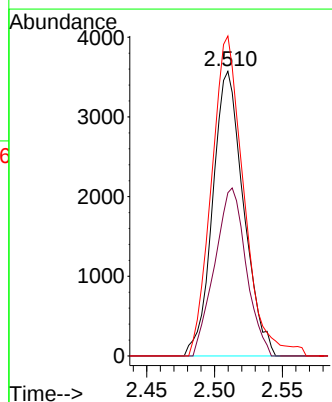
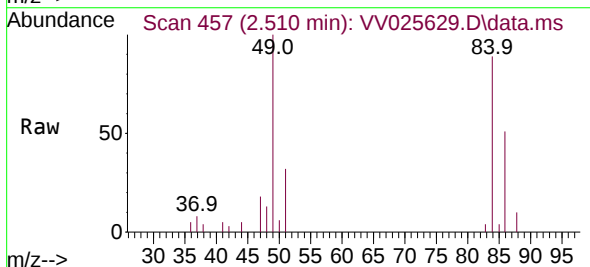
Instrument :
MSVOA_V
ClientSampleId :
BFFG2

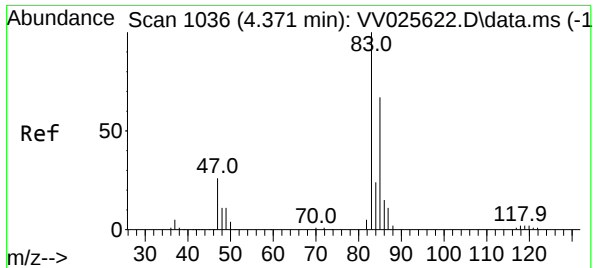
Tgt Ion: 50 Resp: 668
Ion Ratio Lower Upper
50 100
52 42.2 23.7 43.9



#16
Methylene chloride
Concen: 0.444 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025629.D
Acq: 19 Apr 2022 13:34

Tgt Ion: 84 Resp: 5660
Ion Ratio Lower Upper
84 100
86 57.3 45.9 85.3
49 112.4 76.6 142.3

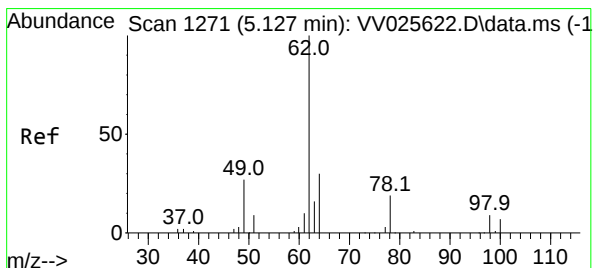
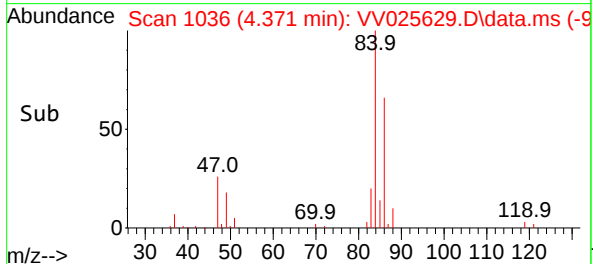
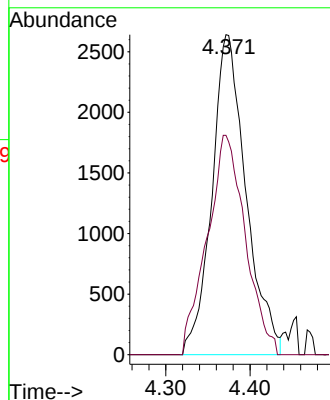
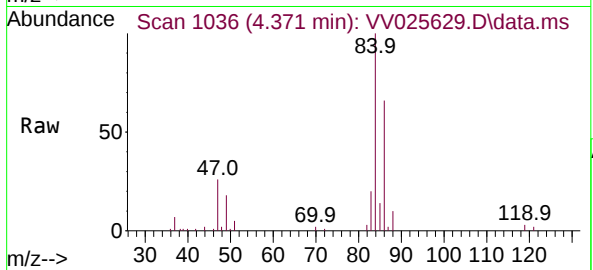




#25
Chloroform
Concen: 0.377 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV025629.D
Acq: 19 Apr 2022 13:34

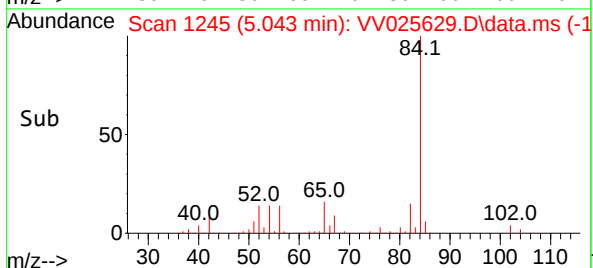
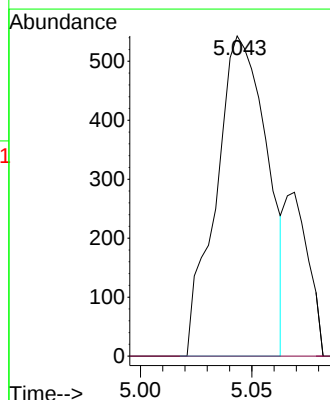
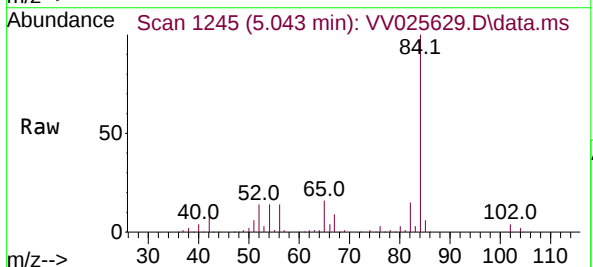
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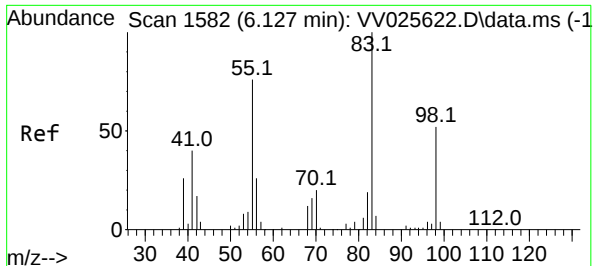
Tgt Ion: 83 Resp: 7424
Ion Ratio Lower Upper
83 100
85 68.6 43.5 80.7



#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.083 min
Lab File: VV025629.D
Acq: 19 Apr 2022 13:34

Tgt Ion: 62 Resp: 868
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV025629.D

Acq: 19 Apr 2022 13:34

Instrument :

MSVOA_V

ClientSampleId :

BFFG2

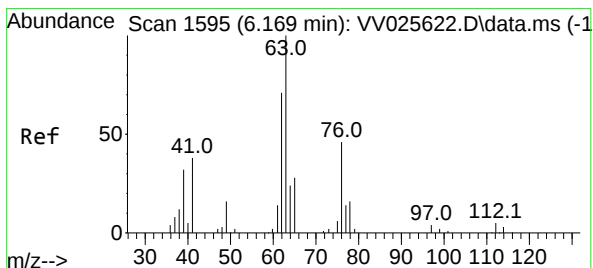
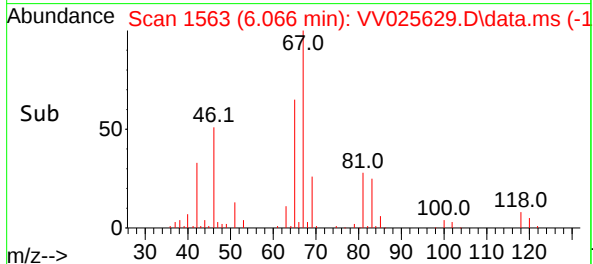
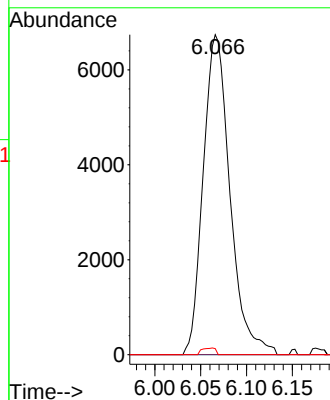
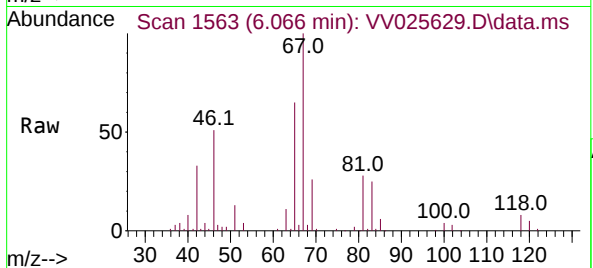
Tgt Ion: 83 Resp: 13698

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 1.1 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV025629.D

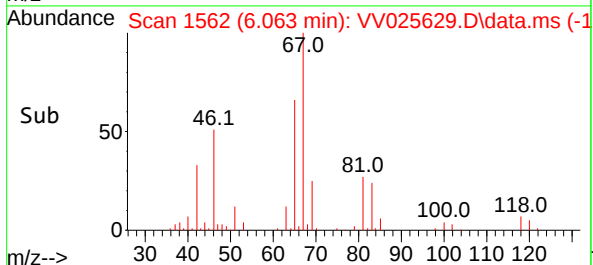
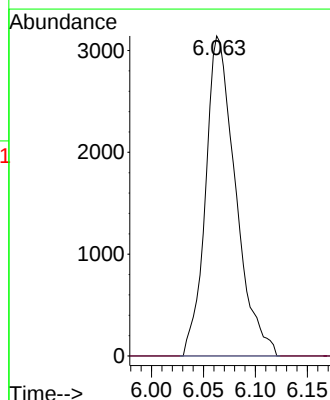
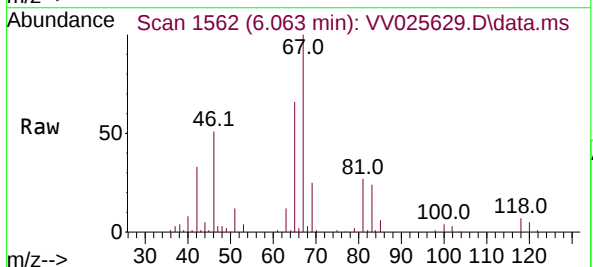
Acq: 19 Apr 2022 13:34

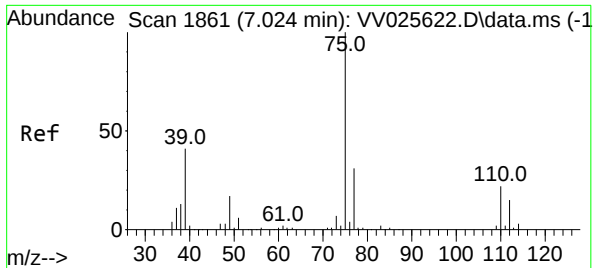
Tgt Ion: 63 Resp: 6302

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025629.D

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Instrument :

MSVOA_V

ClientSampleId :

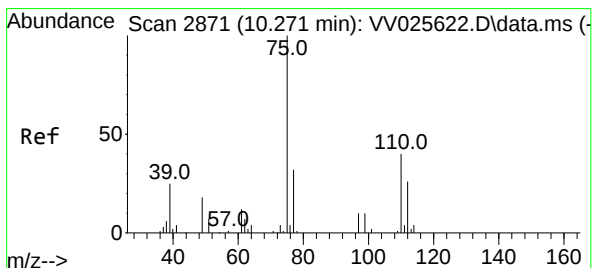
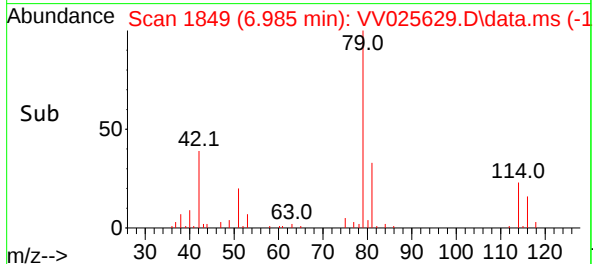
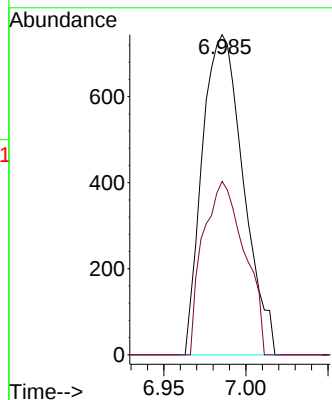
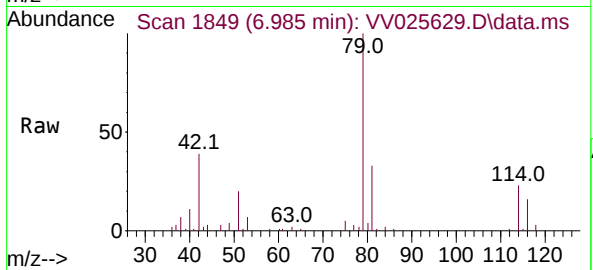
BFFG2

Tgt Ion: 75 Resp: 1294

Ion Ratio Lower Upper

75 100

77 54.2 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.879 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025629.D

Acq: 19 Apr 2022 13:34

Tgt Ion: 75 Resp: 8661

Ion Ratio Lower Upper

75 100

77 34.5 25.6 38.4

110 2.0 34.7 52.1#

