

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027949.D
 Acq On : 20 Sep 2022 01:10
 Operator : SY/MD
 Sample : N4658-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED9

Quant Time: Sep 20 02:12:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 20 01:54:53 2022
 Response via : Initial Calibration

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

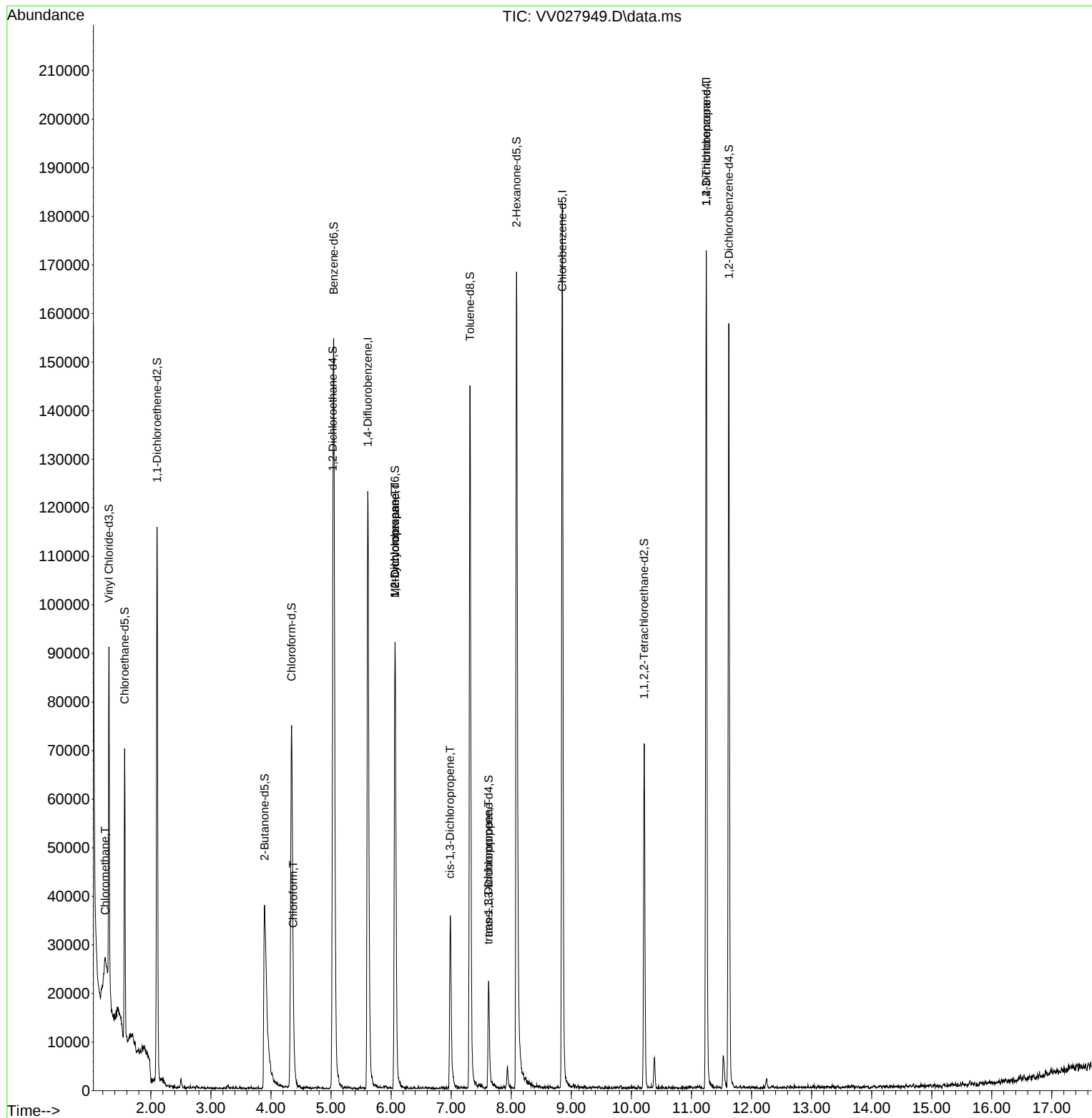
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	112861	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	105794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	47280	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	45613	5.176	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.600%	
7) Chloroethane-d5	1.565	69	40133	5.177	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.105	63	56942	3.908	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	3.892	46	78669	55.869	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.740%	
24) Chloroform-d	4.343	84	78359	5.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.031	65	34842	5.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.200%	
32) Benzene-d6	5.044	84	146510	5.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.800%	
36) 1,2-Dichloropropane-d6	6.066	67	47563	5.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	115.400%	
41) Toluene-d8	7.314	98	103821	4.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.622	79	13088	4.798	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.088	63	60512	50.240	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.480%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36255	5.381	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44030	5.983	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.600%	
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1182	0.121	ug/L	83
25) Chloroform	4.372	83	5070	0.322	ug/L	85
35) Methylcyclohexane	6.066	83	11630	1.149	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	4721	0.618	ug/L #	90
39) cis-1,3-Dichloropropene	6.982	75	794	0.082	ug/L #	65
44) trans-1,3-Dichloropropene	7.619	75	670	0.084	ug/L #	43
61) 1,2,3-Trichloropropane	11.246	75	5065	1.462	ug/L #	63

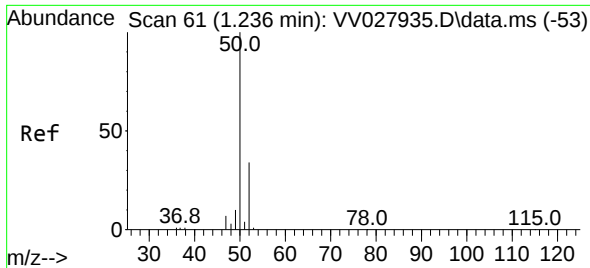
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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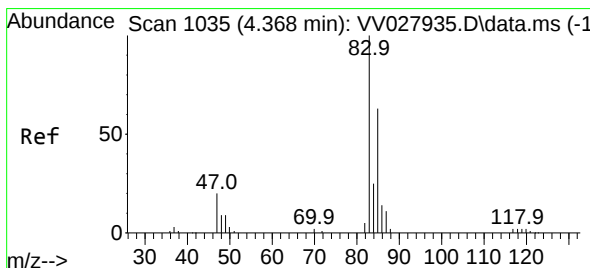
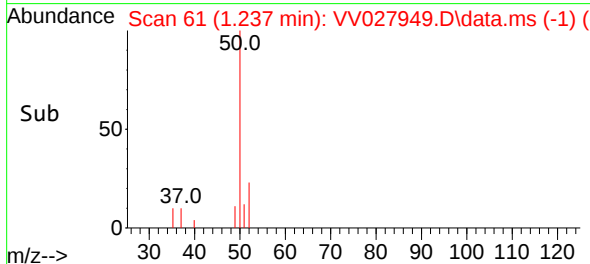
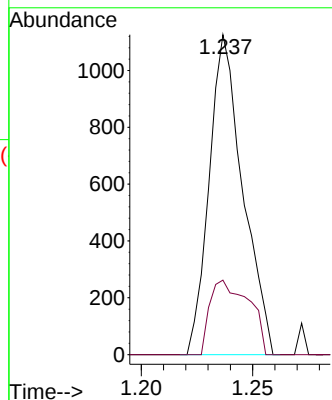
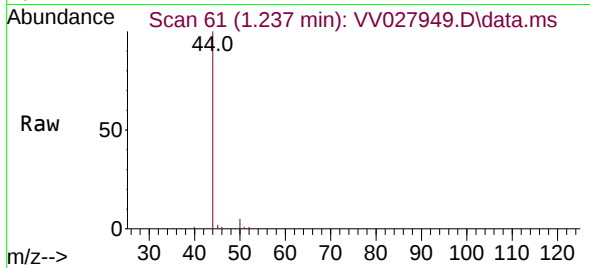




#3
Chloromethane
Concen: 0.121 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027949.D
Acq: 20 Sep 2022 01:10

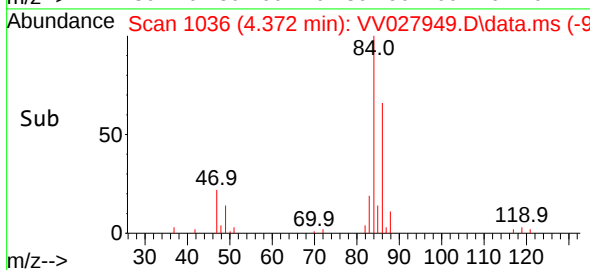
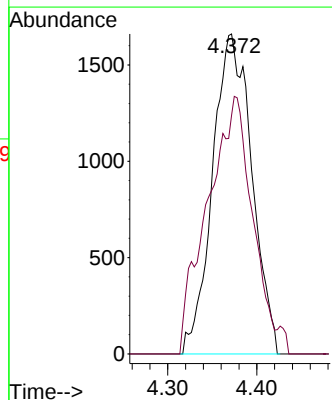
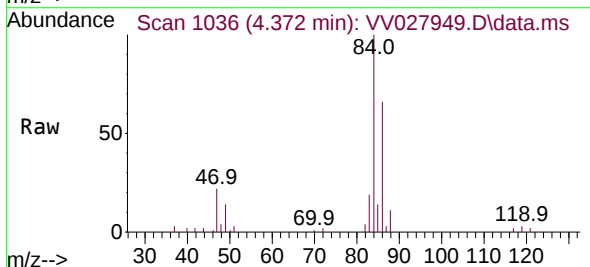
Instrument :
MSVOA_V
ClientSampleId :
C0ED9

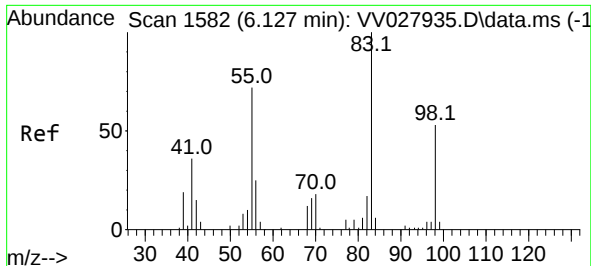
Tgt Ion: 50 Resp: 1182
Ion Ratio Lower Upper
50 100
52 23.3 23.0 42.8



#25
Chloroform
Concen: 0.322 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV027949.D
Acq: 20 Sep 2022 01:10

Tgt Ion: 83 Resp: 5070
Ion Ratio Lower Upper
83 100
85 74.5 44.0 81.8

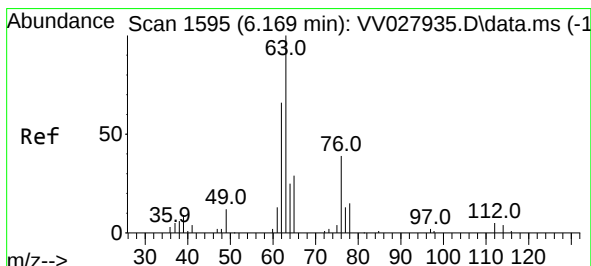
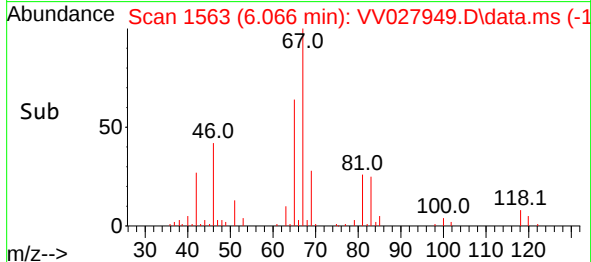
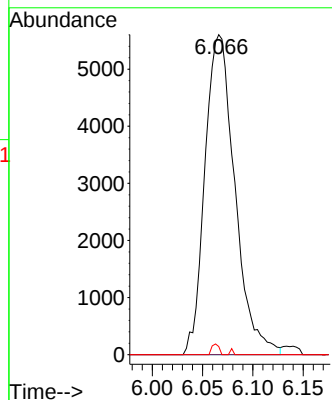
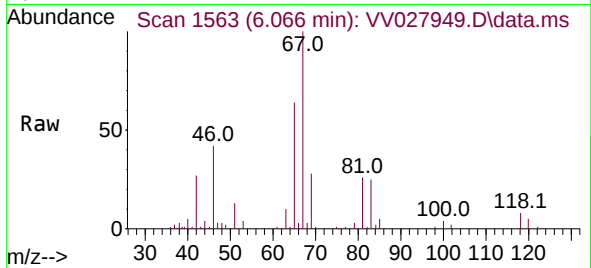




#35
Methylcyclohexane
Concen: 1.149 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027949.D
Acq: 20 Sep 2022 01:10

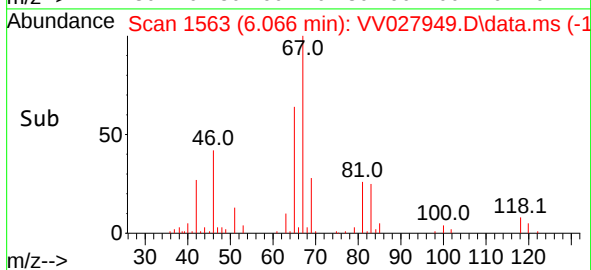
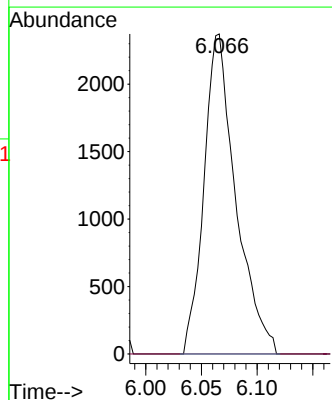
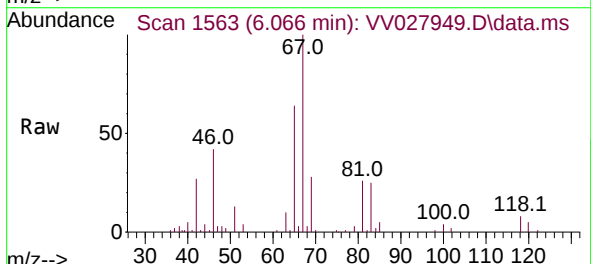
Instrument :
MSVOA_V
ClientSampleId :
C0ED9

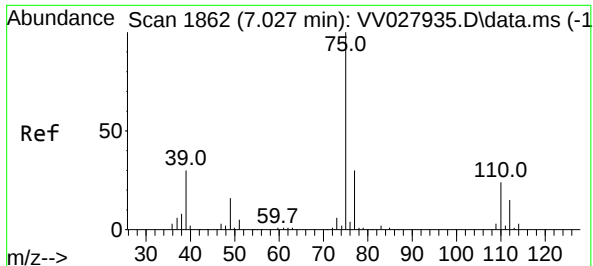
Tgt Ion: 83 Resp: 11630
Ion Ratio Lower Upper
83 100
55 0.0 54.5 81.7#
98 0.8 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV027949.D
Acq: 20 Sep 2022 01:10

Tgt Ion: 63 Resp: 4721
Ion Ratio Lower Upper
63 100
112 1.4 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV027949.D

Acq: 20 Sep 2022 01:10

Instrument :

MSVOA_V

ClientSampleId :

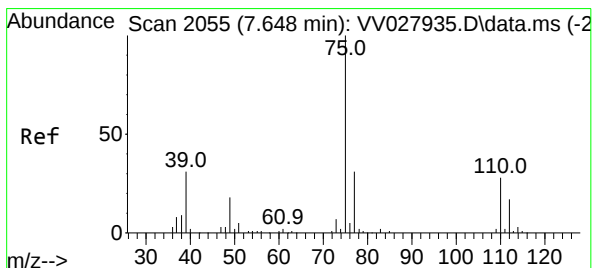
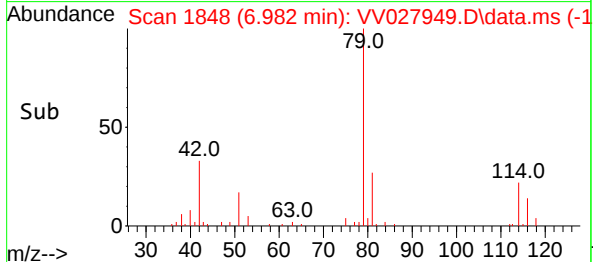
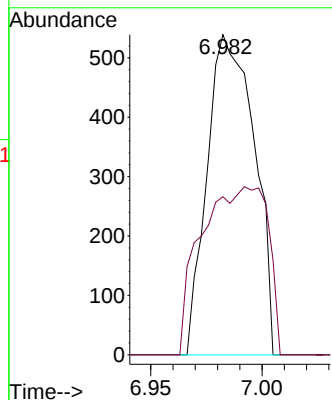
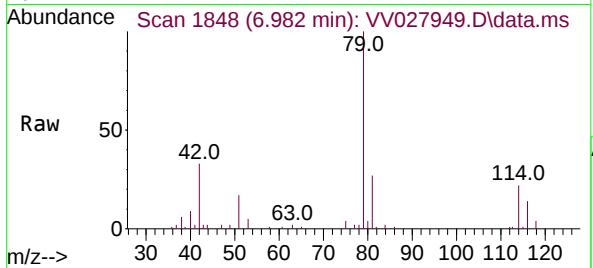
C0ED9

Tgt Ion: 75 Resp: 794

Ion Ratio Lower Upper

75 100

77 49.4 21.1 39.3#



#44

trans-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV027949.D

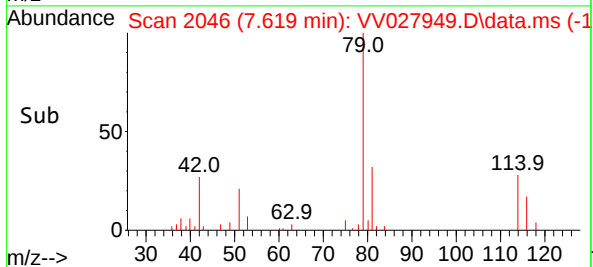
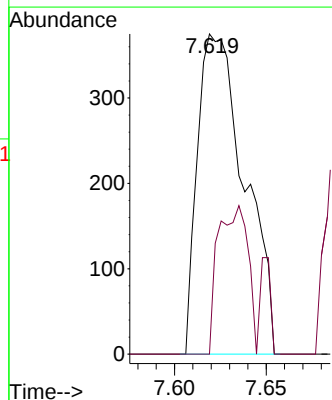
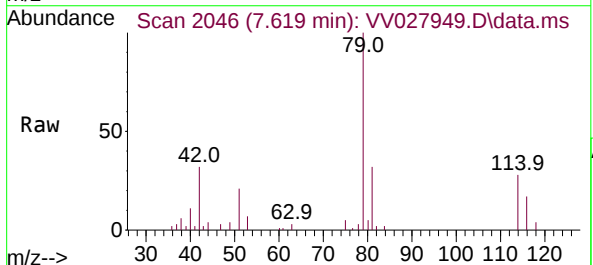
Acq: 20 Sep 2022 01:10

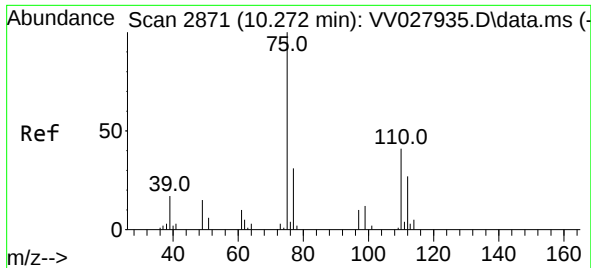
Tgt Ion: 75 Resp: 670

Ion Ratio Lower Upper

75 100

77 0.0 22.2 41.2#





#61

1,2,3-Trichloropropane

Concen: 1.462 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV027949.D

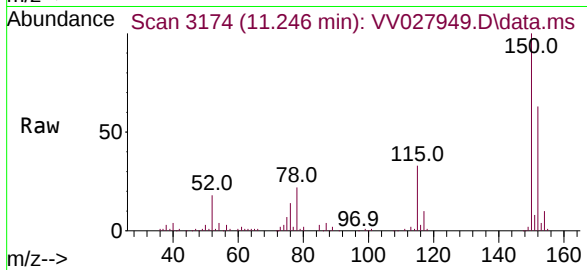
Acq: 20 Sep 2022 01:10

Instrument :

MSVOA_V

ClientSampleId :

C0ED9



Tgt Ion: 75 Resp: 5065

Ion Ratio Lower Upper

75 100

77 27.7 26.1 39.1

110 2.0 31.3 46.9#

