

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033122\
 Data File : VW025327.D
 Acq On : 31 Mar 2022 12:51
 Operator : SY/MD
 Sample : N2174-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ71

Quant Time: Apr 01 01:32:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 01 01:30:42 2022
 Response via : Initial Calibration

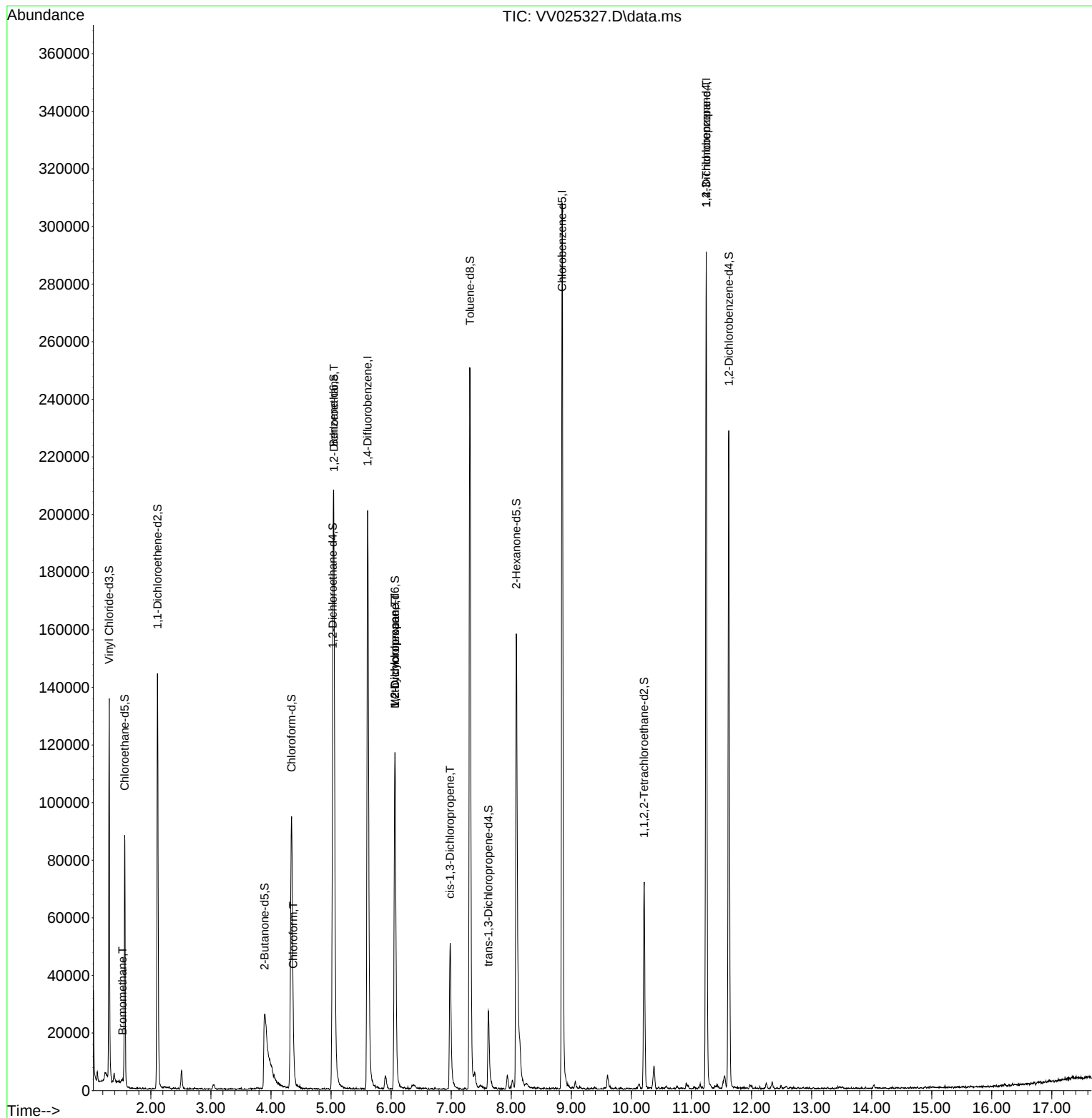
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	181764	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	173439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	73601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81710	4.813	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.565	69	55454	3.892	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.111	63	73888	2.009	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	40.200%#	
20) 2-Butanone-d5	3.892	46	71529	42.294	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.580%	
24) Chloroform-d	4.343	84	100583	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.027	65	45457	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.044	84	201760	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.063	67	57753	4.697	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.314	98	172671	4.290	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.619	79	16797	4.187	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.085	63	61082	42.159	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34353	4.190	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57017	4.823	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
6) Bromomethane	1.526	94	620	0.044	ug/L	85
25) Chloroform	4.372	83	1857	0.076	ug/L	86
27) 1,2-Dichloroethane	5.047	62	1135	0.090	ug/L #	73
35) Methylcyclohexane	6.066	83	14791	0.676	ug/L #	22
37) 1,2-Dichloropropane	6.063	63	6174	0.523	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1495	0.098	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	9649	1.733	ug/L #	67

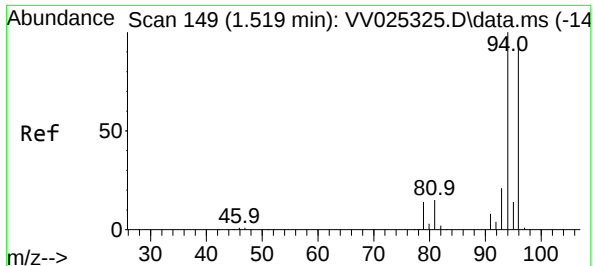
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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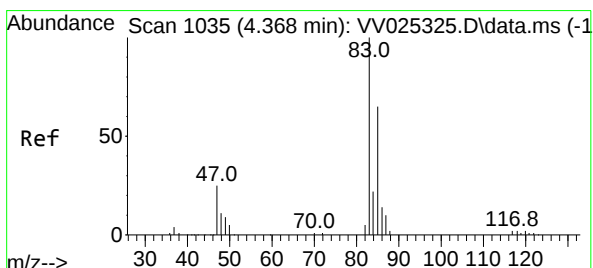
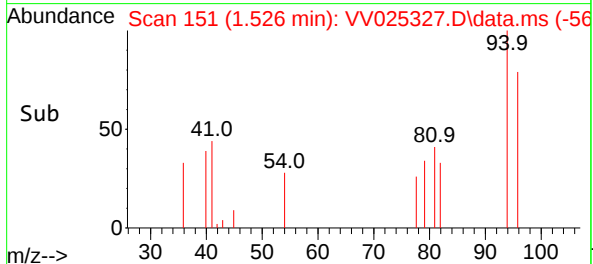
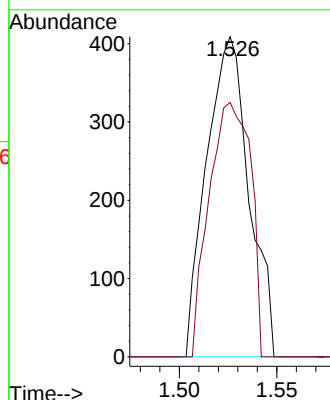
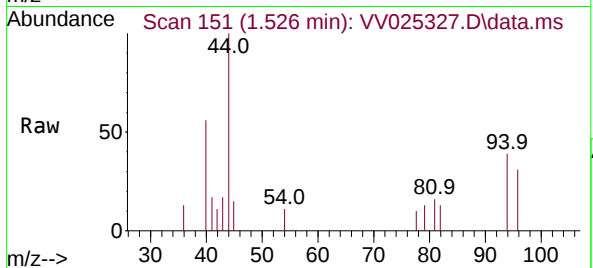




#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV025327.D
Acq: 31 Mar 2022 12:51

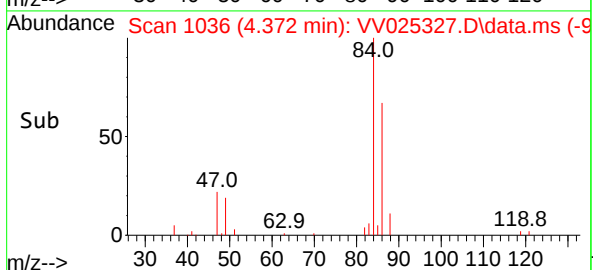
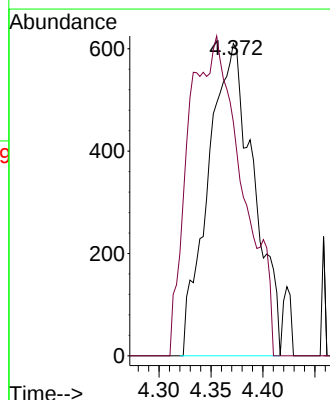
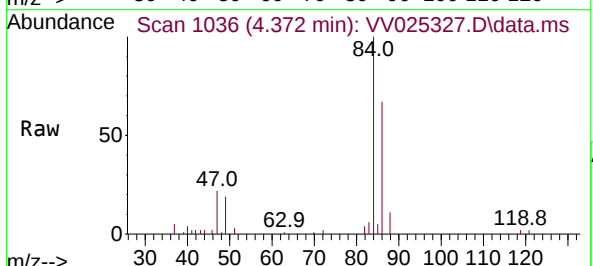
Instrument :
MSVOA_V
ClientSampleId :
YAZ71

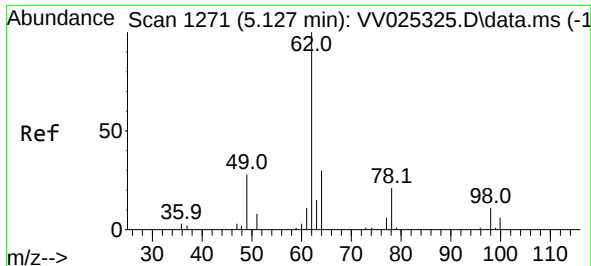
Tgt Ion: 94 Resp: 620
Ion Ratio Lower Upper
94 100
96 79.5 65.5 121.7



#25
Chloroform
Concen: 0.076 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV025327.D
Acq: 31 Mar 2022 12:51

Tgt Ion: 83 Resp: 1857
Ion Ratio Lower Upper
83 100
85 74.9 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.090 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV025327.D

Acq: 31 Mar 2022 12:51

Instrument :

MSVOA_V

ClientSampleId :

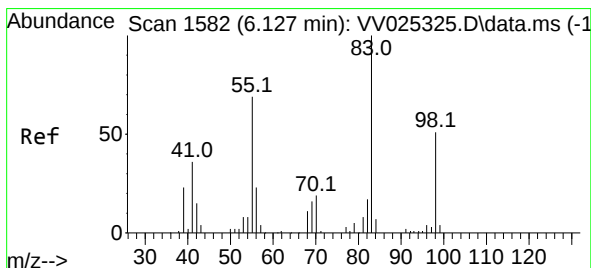
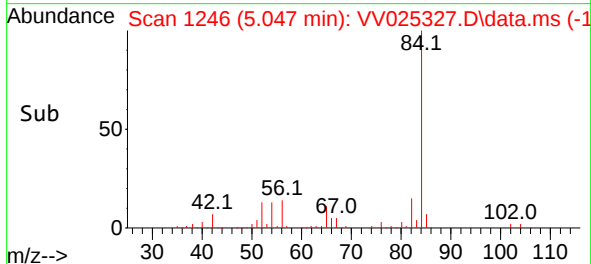
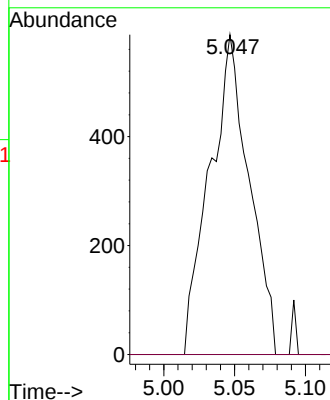
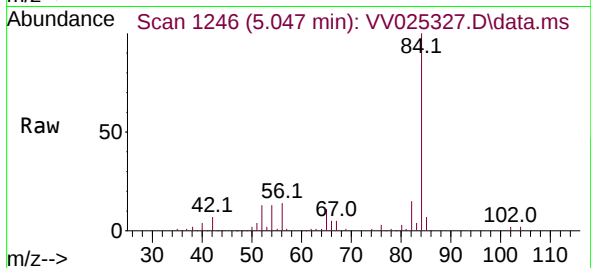
YAZ71

Tgt Ion: 62 Resp: 1135

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025327.D

Acq: 31 Mar 2022 12:51

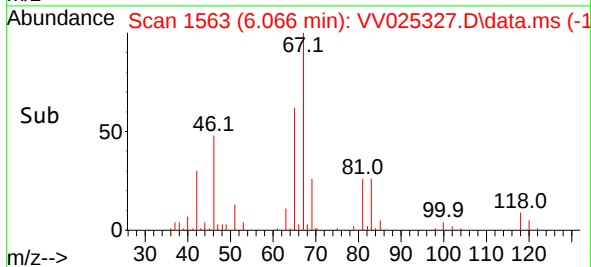
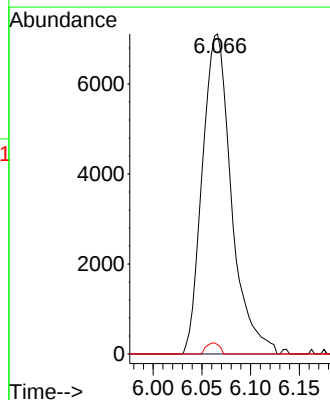
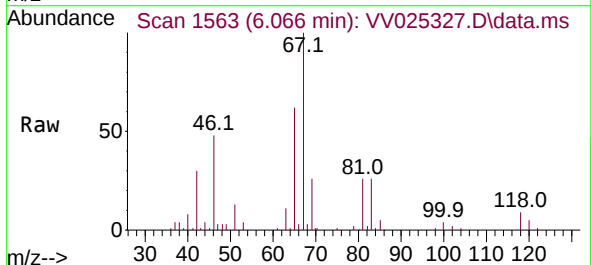
Tgt Ion: 83 Resp: 14791

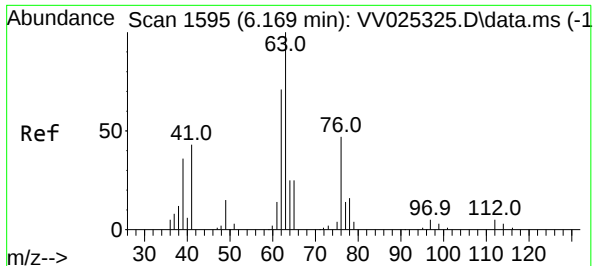
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 1.5 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.523 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV025327.D

Acq: 31 Mar 2022 12:51

Instrument :

MSVOA_V

ClientSampleId :

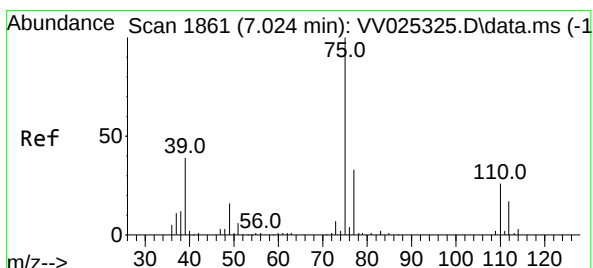
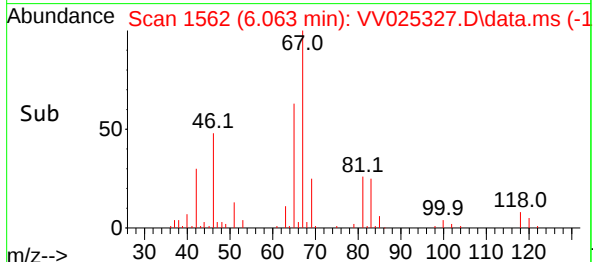
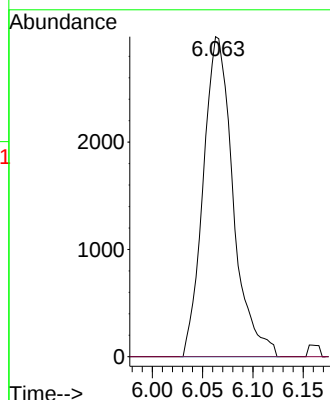
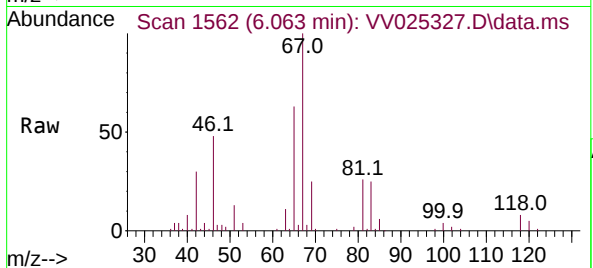
YAZ71

Tgt Ion: 63 Resp: 6174

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV025327.D

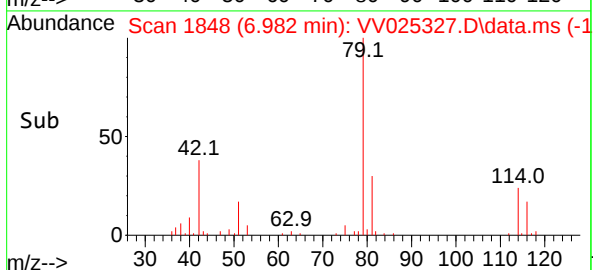
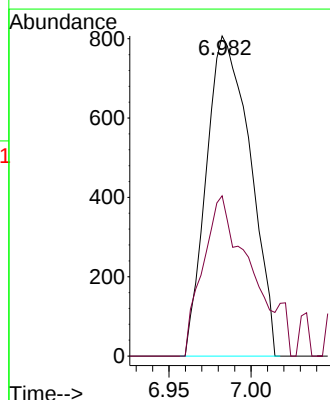
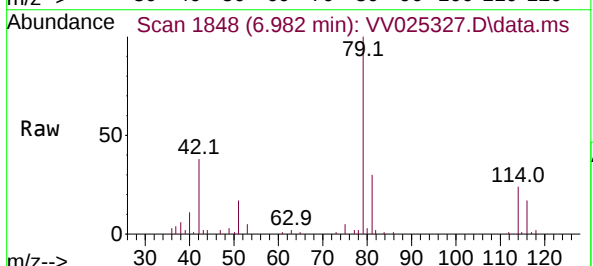
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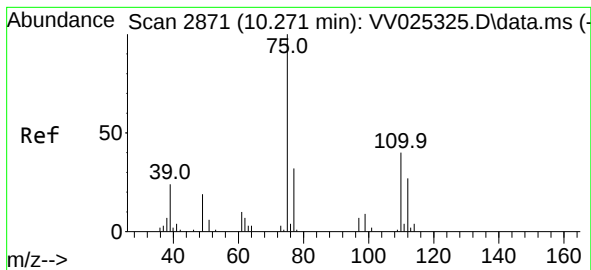
Tgt Ion: 75 Resp: 1495

Ion Ratio Lower Upper

75 100

77 50.1 22.1 41.1#





#61

1,2,3-Trichloropropane

Concen: 1.733 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025327.D

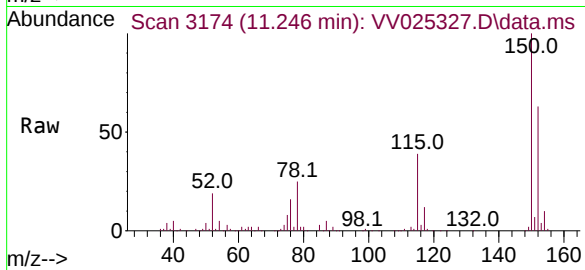
Acq: 31 Mar 2022 12:51

Instrument :

MSVOA_V

ClientSampleId :

YAZ71



Tgt Ion: 75 Resp: 9649

Ion Ratio Lower Upper

75 100

77 31.1 25.8 38.6

110 3.3 31.6 47.4#

