

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
 Data File : VV028581.D
 Acq On : 17 Oct 2022 12:14
 Operator : SY/MD
 Sample : N5041-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 18 01:21:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 18 01:19:01 2022
 Response via : Initial Calibration

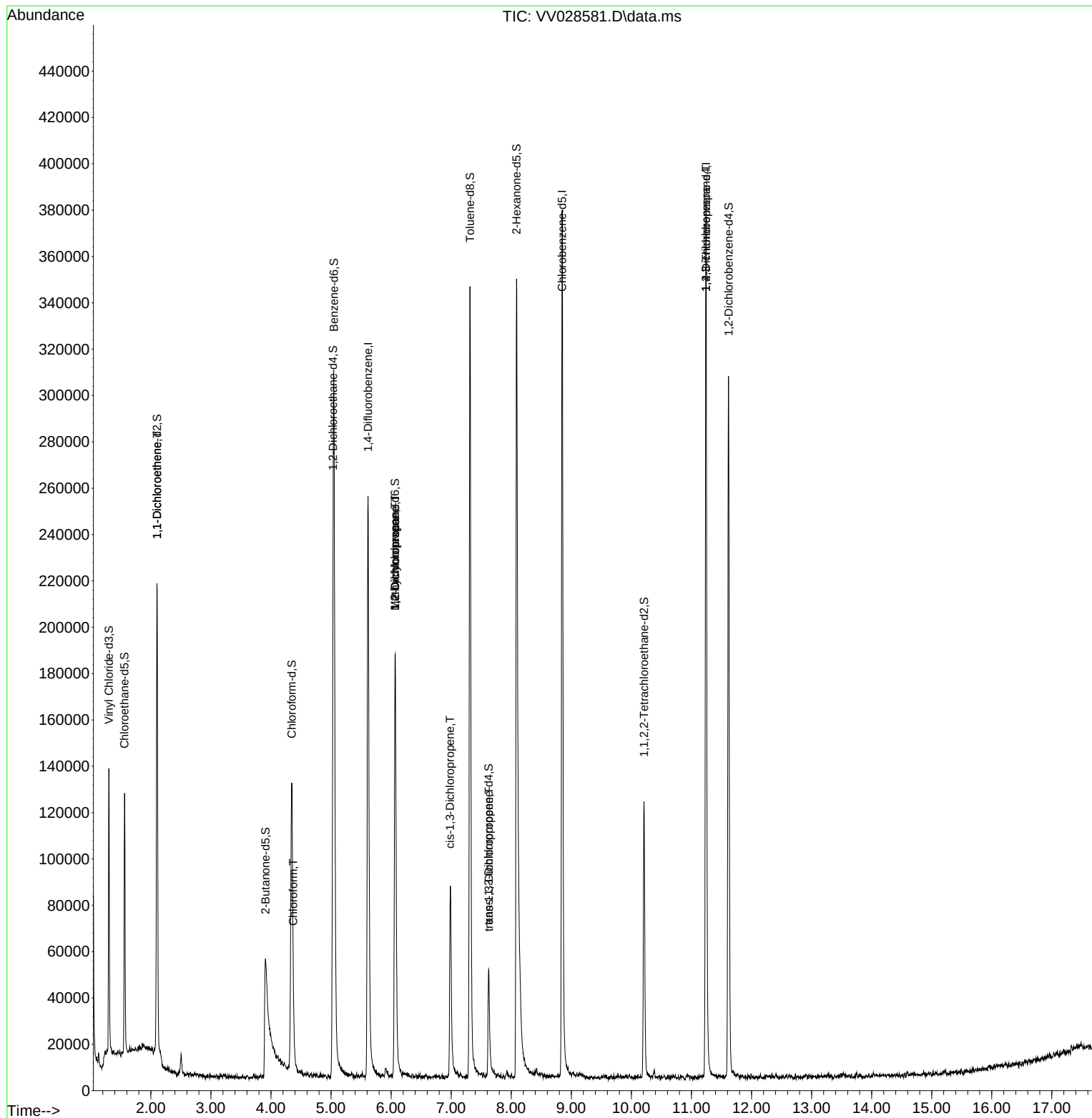
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	210005	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	196569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	92817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	80994	4.481	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.561	69	71604	4.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.101	63	111953	3.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.908	46	134195	34.538	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.080%
24) Chloroform-d	4.346	84	128051	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.034	65	69907	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.047	84	267994	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.066	67	90222	4.405	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.313	98	221293	4.401	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.625	79	28190	4.074	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.088	63	151056	50.579	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.160%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	58909	4.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.619	152	74394	4.857	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.101	96	1128	0.086	ug/L #	1
25) Chloroform	4.371	83	6509	0.224	ug/L	93
35) Methylcyclohexane	6.066	83	19264	0.697	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	9869	0.558	ug/L #	88
39) cis-1,3-Dichloropropene	6.982	75	2276	0.097	ug/L #	48
44) trans-1,3-Dichloropropene	7.628	75	1472	0.082	ug/L #	66
61) 1,2,3-Trichloropropane	11.242	75	14476	1.746	ug/L #	70

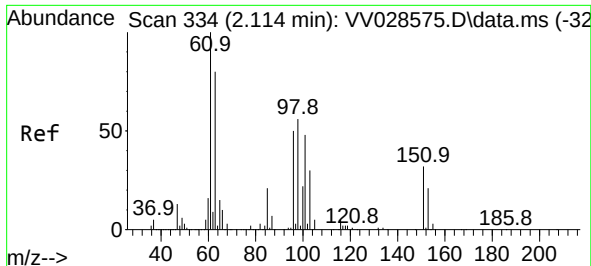
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.086 ug/L

RT: 2.101 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV028581.D

Acq: 17 Oct 2022 12:14

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

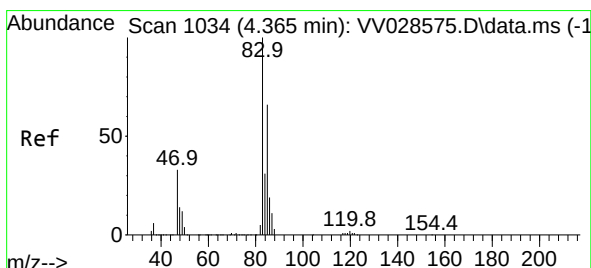
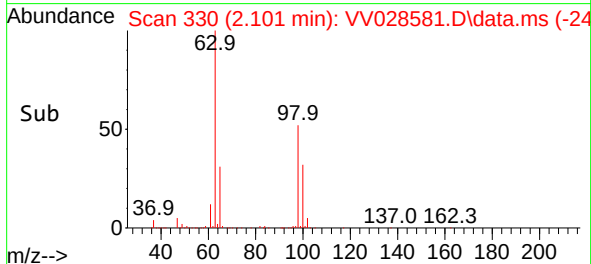
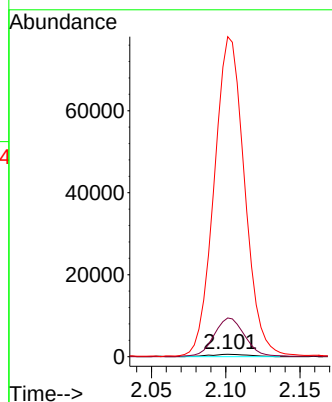
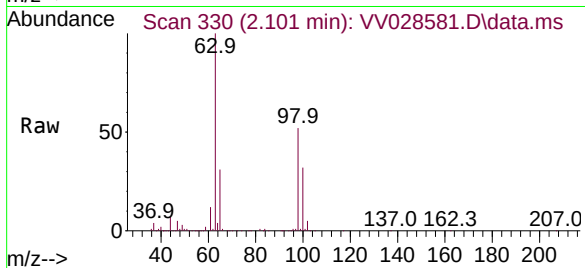
Tgt Ion: 96 Resp: 1128

Ion Ratio Lower Upper

96 100

61 1563.5 142.9 265.5#

63 12943.3 102.3 190.1#



#25

Chloroform

Concen: 0.224 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.006 min

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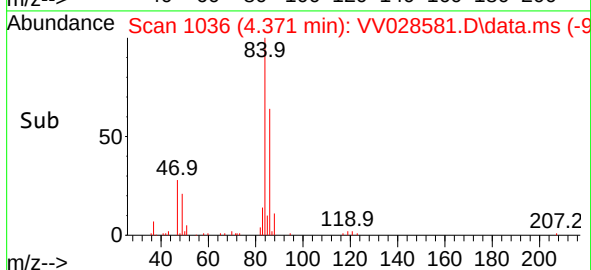
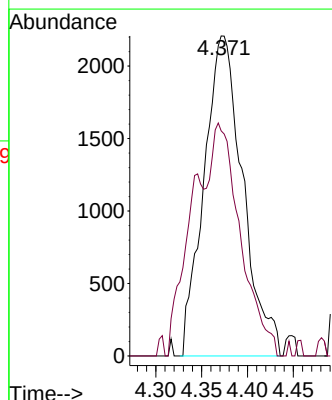
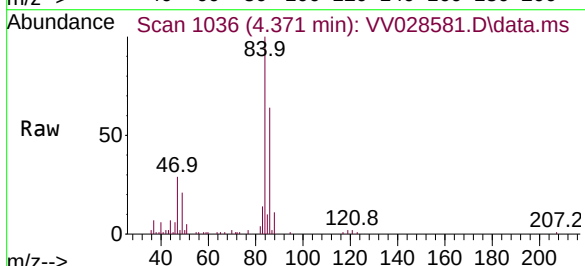
Acq: 17 Oct 2022 12:14

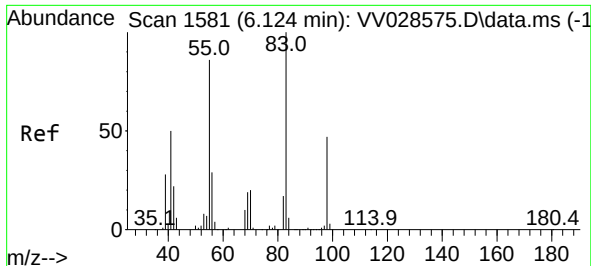
Tgt Ion: 83 Resp: 6509

Ion Ratio Lower Upper

83 100

85 70.3 45.1 83.9

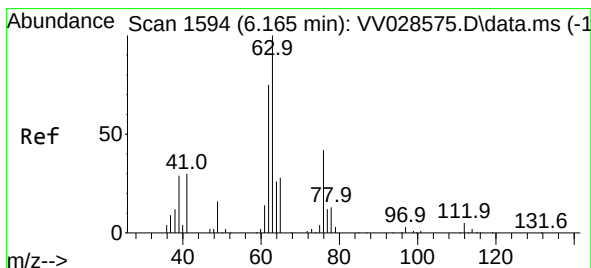
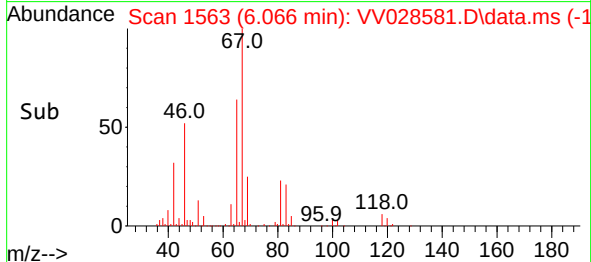
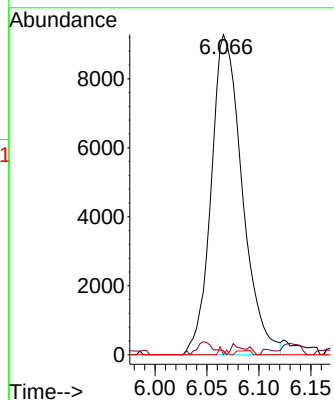
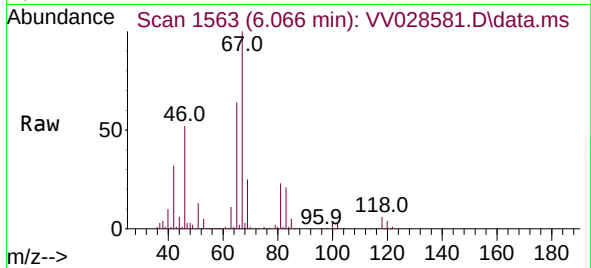




#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.066 min Scan# 1581
Delta R.T. -0.058 min
Lab File: VV028581.D
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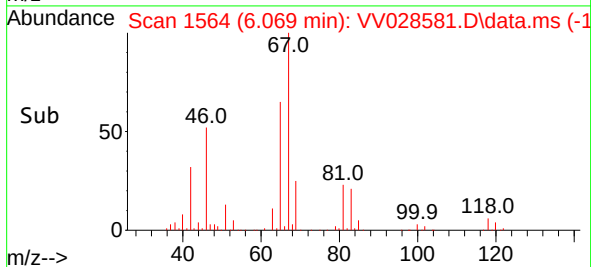
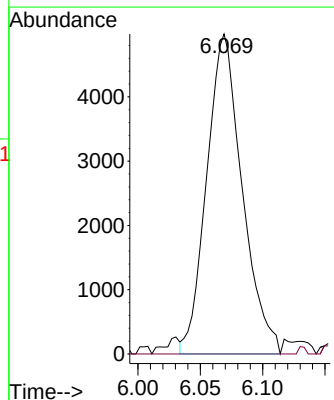
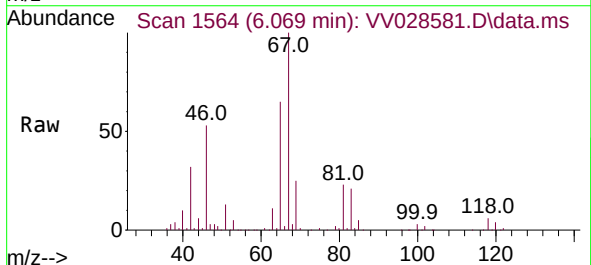
Instrument :
MSVOA_V
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VHBLK001

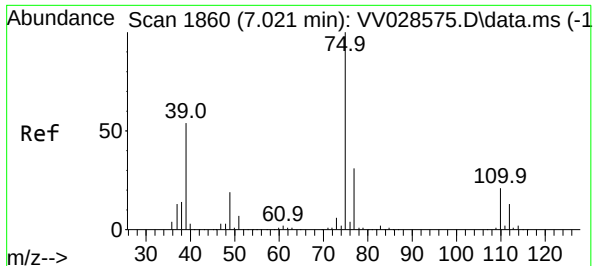
Tgt Ion: 83 Resp: 19264
Ion Ratio Lower Upper
83 100
55 2.2 65.0 97.6#
98 0.4 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.096 min
Lab File: VV028581.D
Acq: 17 Oct 2022 12:14

Tgt Ion: 63 Resp: 9869
Ion Ratio Lower Upper
63 100
112 0.4 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV028581.D

Acq: 17 Oct 2022 12:14

Instrument :

MSVOA_V

ClientSampleId :

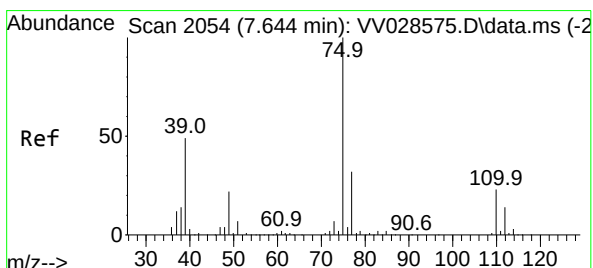
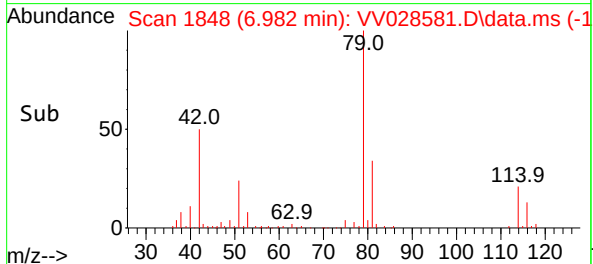
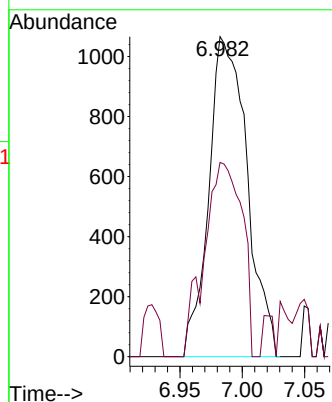
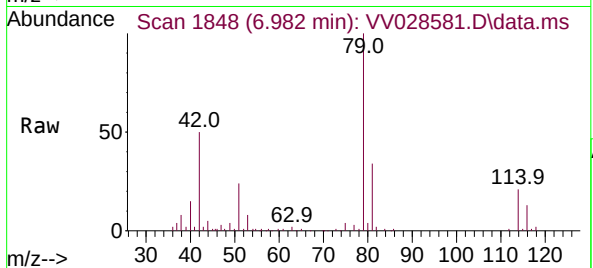
VHBLK001

Tgt Ion: 75 Resp: 2276

Ion Ratio Lower Upper

75 100

77 60.7 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.016 min

Lab File: VV028581.D

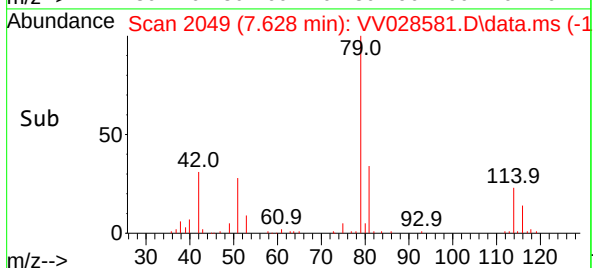
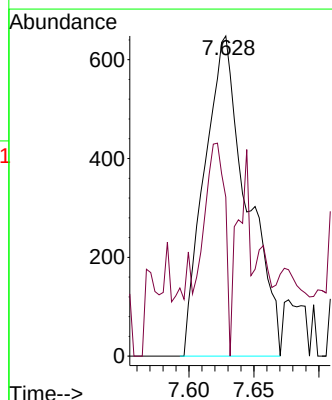
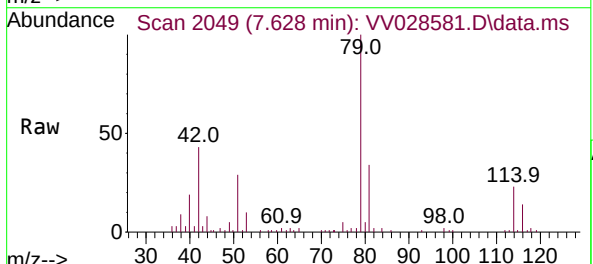
Acq: 17 Oct 2022 12:14

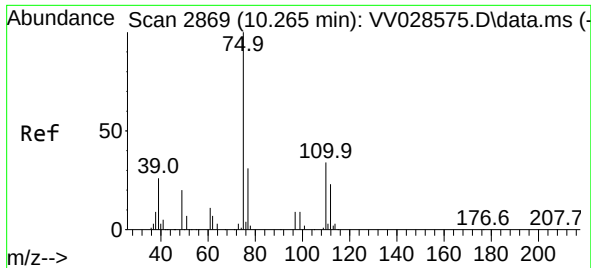
Tgt Ion: 75 Resp: 1472

Ion Ratio Lower Upper

75 100

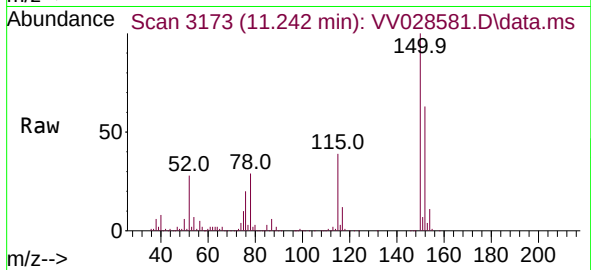
77 49.7 21.7 40.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.746 ug/L
 RT: 11.242 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028581.D
 Acq: 17 Oct 2022 12:14

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:	75	Resp:	14476
Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.6	37.0
110	2.8	28.3	42.5#

