

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028075.D
 Acq On : 22 Sep 2022 21:54
 Operator : SY/MD
 Sample : N4652-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 04:52:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

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

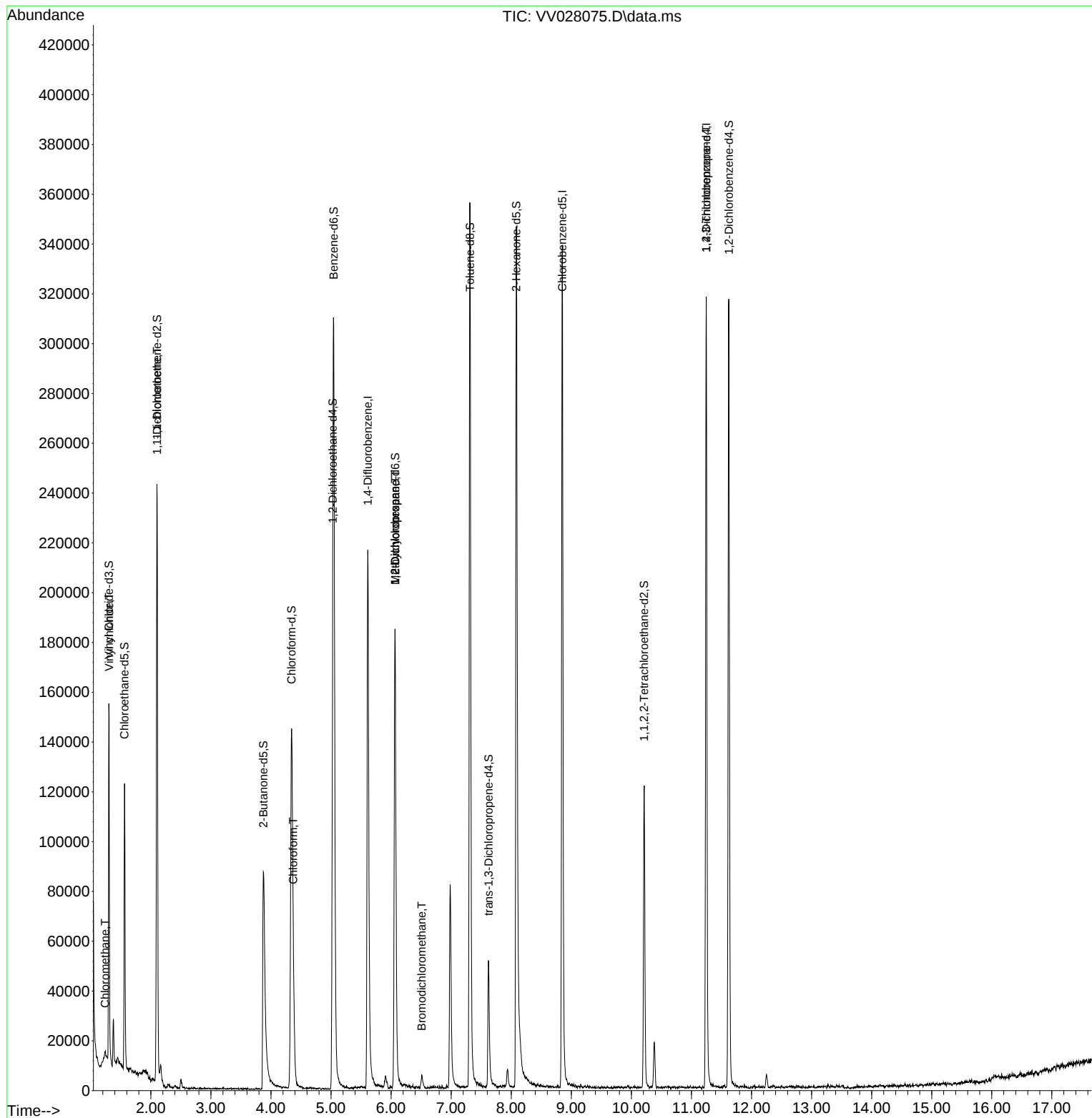
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	189170	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	191348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	93446	4.765	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.561	69	75030	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.101	63	124381	3.657	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.873	46	148283	44.786	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.580%	
24) Chloroform-d	4.343	84	145972	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.027	65	70562	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.043	84	283521	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.066	67	94240	4.818	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.313	98	242978	4.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.622	79	30394	4.302	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.085	63	123225	41.787	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.580%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59595	4.457	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	84628	5.013	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
3) Chloromethane	1.236	50	1370	0.073	ug/L #	81
5) Vinyl chloride	1.304	62	626	0.043	ug/L #	1
12) 1,1-Dichloroethene	2.105	96	1219	0.093	ug/L #	1
25) Chloroform	4.371	83	33394	1.247	ug/L	97
35) Methylcyclohexane	6.066	83	22872	1.261	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	9803	0.658	ug/L #	88
38) Bromodichloromethane	6.510	83	3301	0.179	ug/L #	94
61) 1,2,3-Trichloropropane	11.246	75	9293	1.288	ug/L #	69

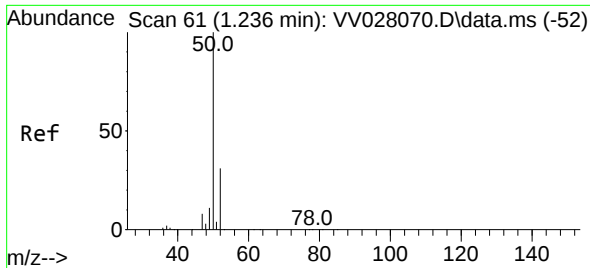
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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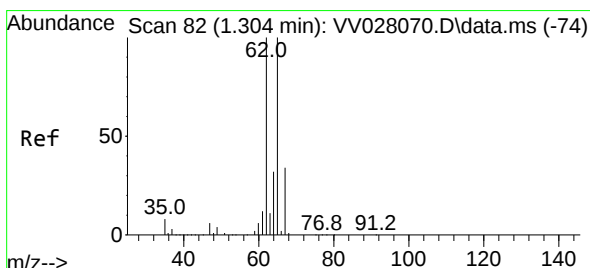
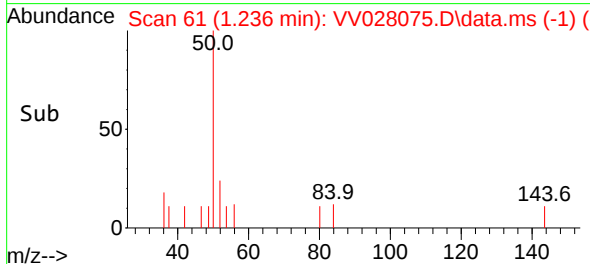
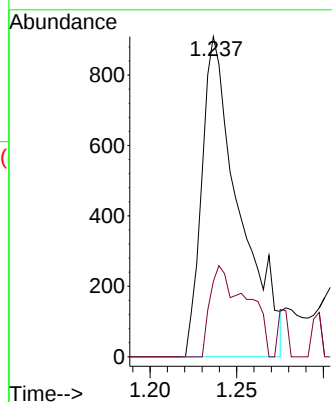
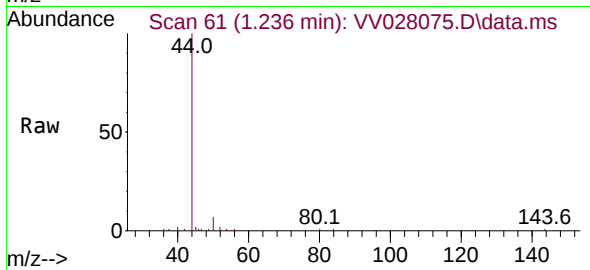




#3
Chloromethane
Concen: 0.073 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028075.D
Acq: 22 Sep 2022 21:54

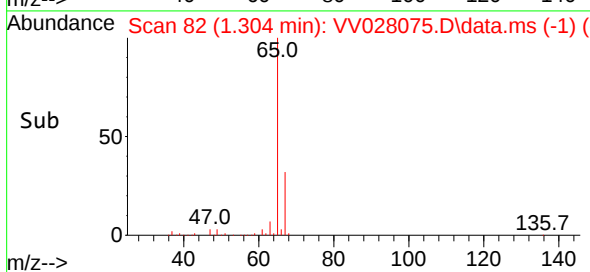
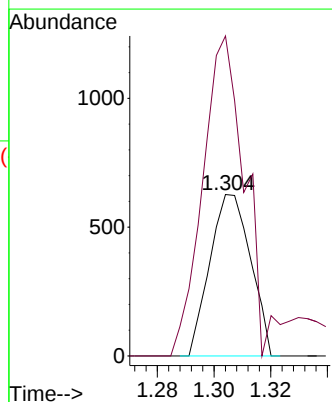
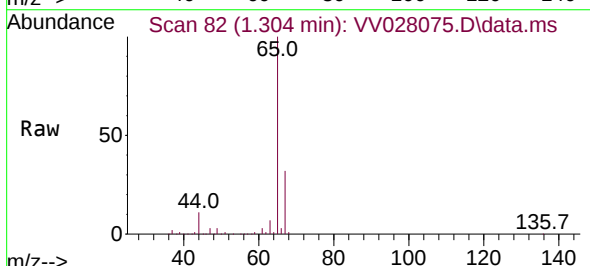
Instrument :
MSVOA_V
ClientSampleId :

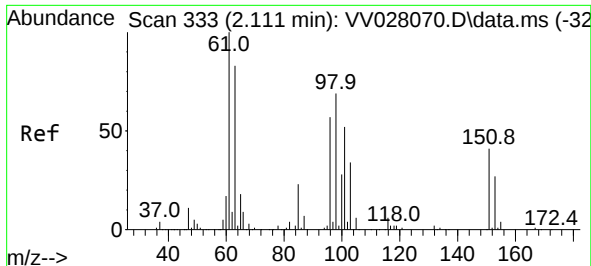
Tgt Ion: 50 Resp: 1370
Ion Ratio Lower Upper
50 100
52 23.5 24.4 45.2#



#5
Vinyl chloride
Concen: 0.043 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028075.D
Acq: 22 Sep 2022 21:54

Tgt Ion: 62 Resp: 626
Ion Ratio Lower Upper
62 100
64 198.1 23.0 42.8#





#12

1,1-Dichloroethene

Concen: 0.093 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.006 min

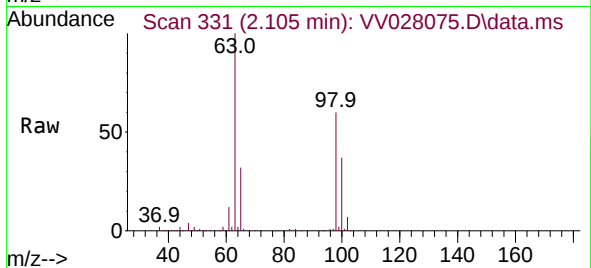
Lab File: VV028075.D

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Instrument :

MSVOA_V

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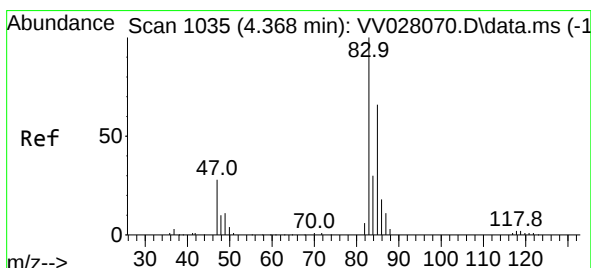
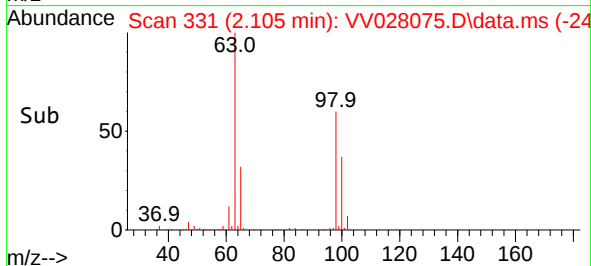
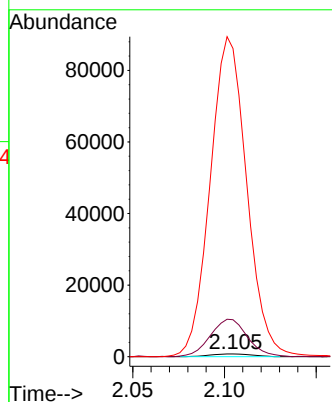
Tgt Ion: 96 Resp: 1219

Ion Ratio Lower Upper

96 100

61 1318.2 128.3 238.3#

63 10985.7 112.7 209.3#



#25

Chloroform

Concen: 1.247 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV028075.D

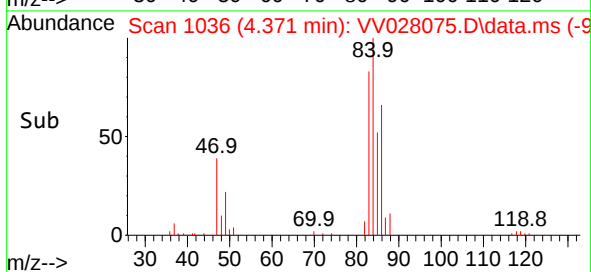
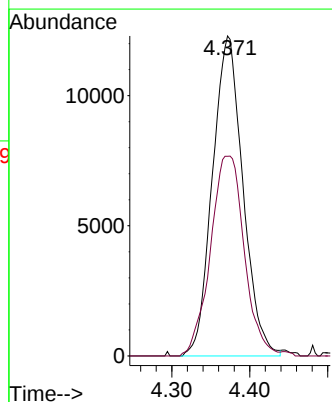
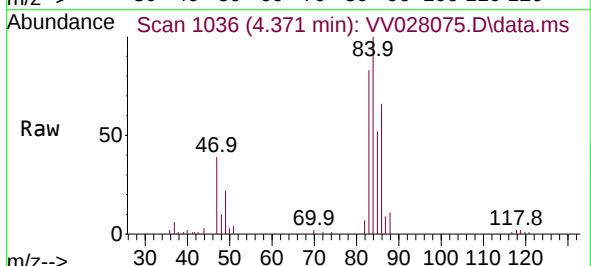
Acq: 22 Sep 2022 21:54

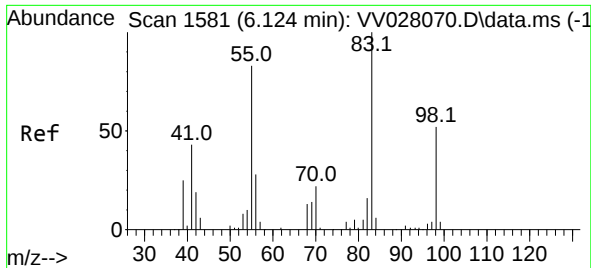
Tgt Ion: 83 Resp: 33394

Ion Ratio Lower Upper

83 100

85 62.4 45.1 83.7

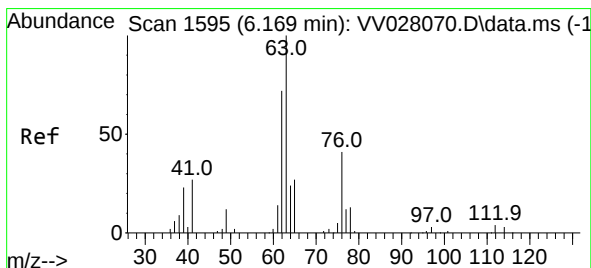
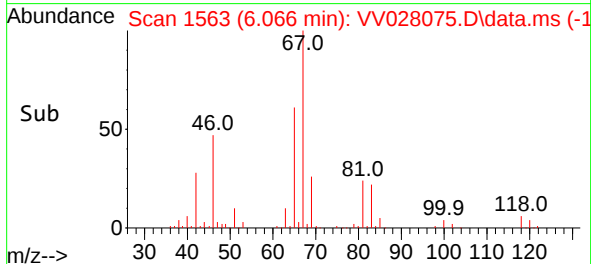
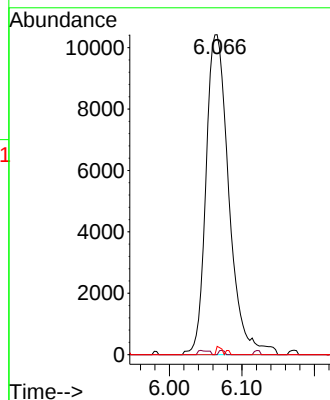
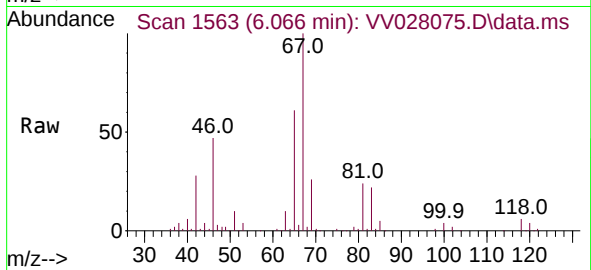




#35
Methylcyclohexane
Concen: 1.261 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028075.D
Acq: 22 Sep 2022 21:54

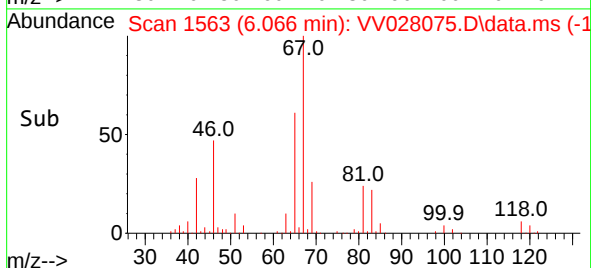
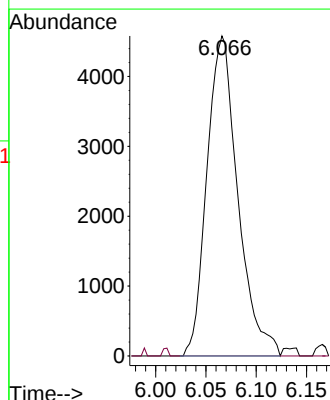
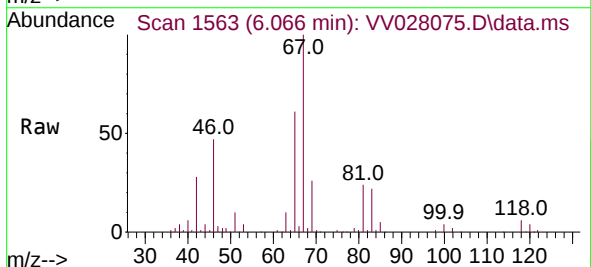
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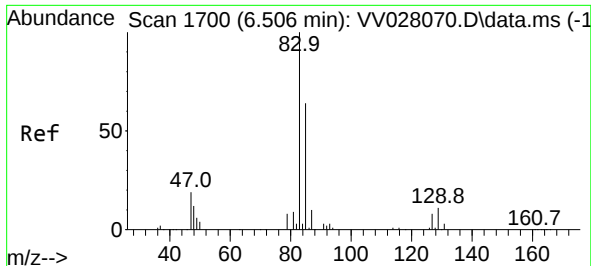
Tgt Ion: 83 Resp: 22872
Ion Ratio Lower Upper
83 100
55 0.6 64.7 97.1#
98 0.6 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028075.D
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Tgt Ion: 63 Resp: 9803
Ion Ratio Lower Upper
63 100
112 0.4 3.5 5.3#

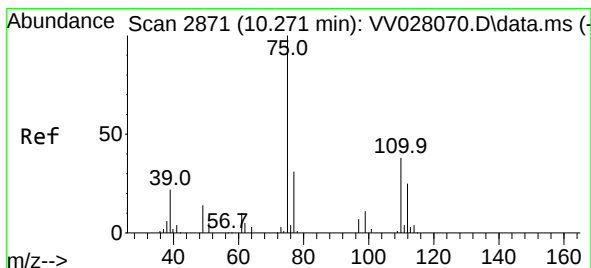
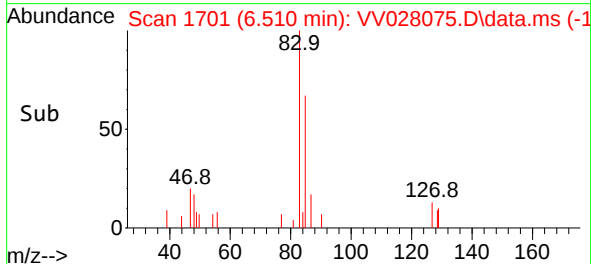
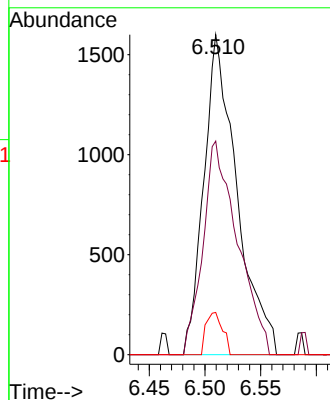
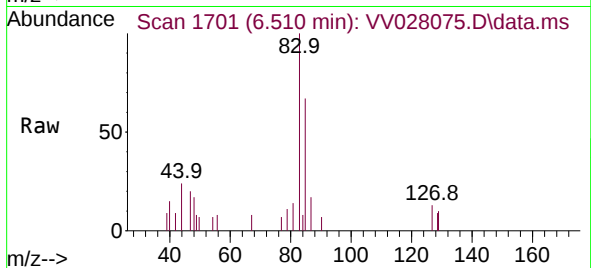




#38
Bromodichloromethane
Concen: 0.179 ug/L
RT: 6.510 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028075.D
Acq: 22 Sep 2022 21:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3301
Ion Ratio Lower Upper
83 100
85 66.8 43.8 81.4
127 13.2 6.3 9.5#



#61
1,2,3-Trichloropropane
Concen: 1.288 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV028075.D
Acq: 22 Sep 2022 21:54

Tgt Ion: 75 Resp: 9293
Ion Ratio Lower Upper
75 100
77 32.8 26.7 40.1
110 2.6 30.1 45.1#

