

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
 Data File : VV028113.D
 Acq On : 26 Sep 2022 11:50
 Operator : SY/MD
 Sample : N4729-01DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 21:30:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

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

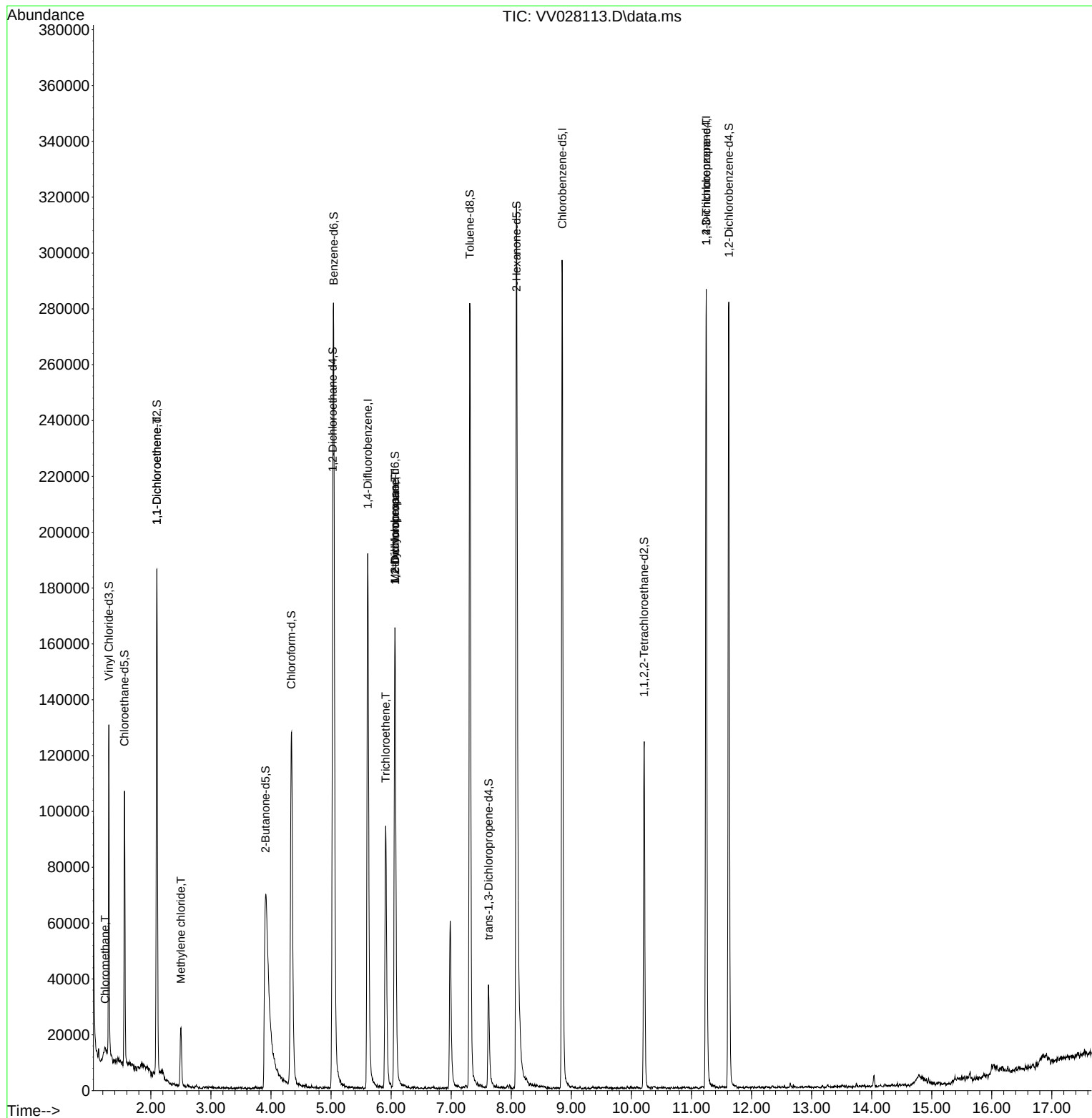
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	175044	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	171389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	74618	4.112	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.561	69	65281	4.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.098	63	96519	3.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.909	46	161634	52.757	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.520%
24) Chloroform-d	4.339	84	137375	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.027	65	67668	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.043	84	255046	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.063	67	83556	4.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.310	98	196126	3.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.622	79	23844	3.768	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.088	63	121999	46.189	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60210	5.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	76142	4.977	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	719	0.042	ug/L	97
12) 1,1-Dichloroethene	2.098	96	1095	0.091	ug/L #	1
16) Methylene chloride	2.500	84	9316	0.690	ug/L	94
34) Trichloroethene	5.908	95	34247	2.891	ug/L	99
35) Methylcyclohexane	6.063	83	19688	1.212	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8625	0.646	ug/L #	89
61) 1,2,3-Trichloropropane	11.246	75	8265	1.263	ug/L #	65

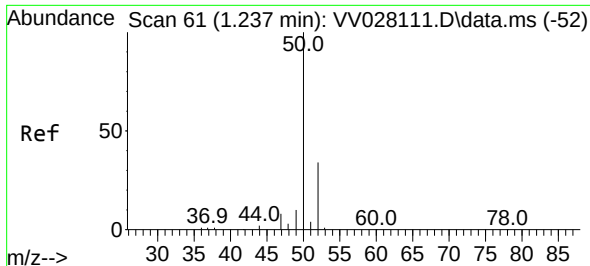
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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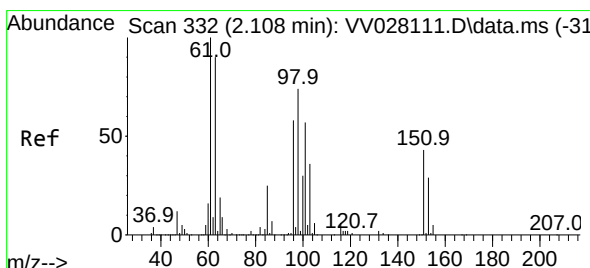
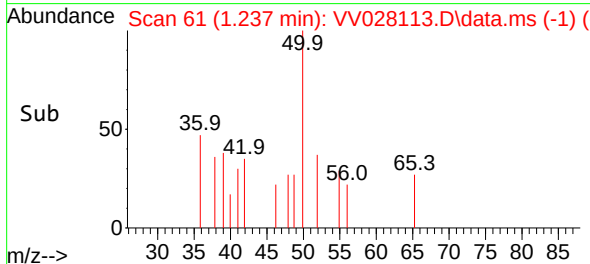
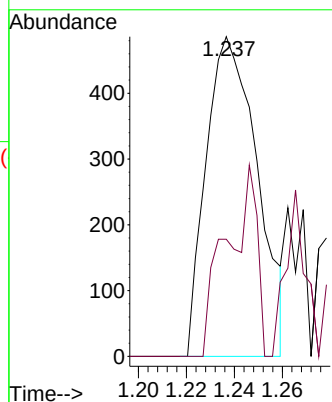
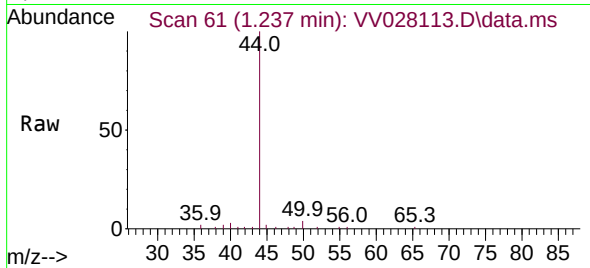




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028113.D
Acq: 26 Sep 2022 11:50

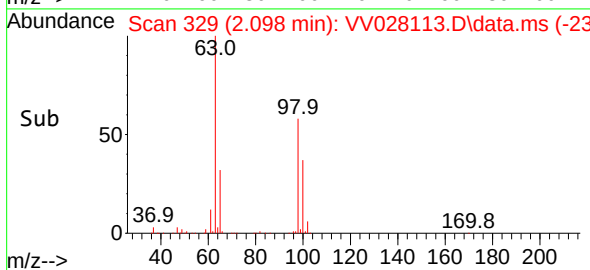
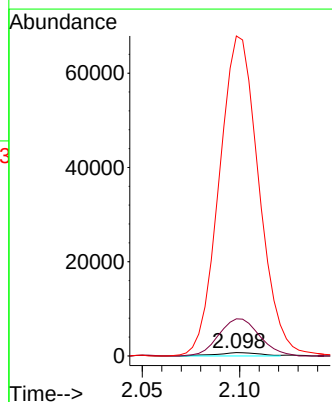
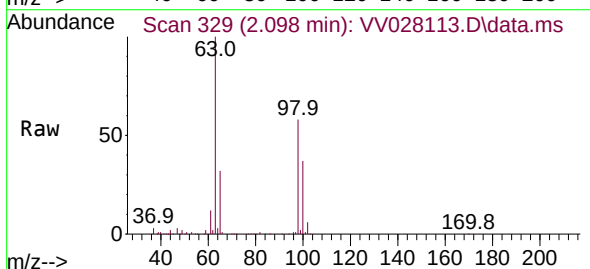
Instrument :
MSVOA_V
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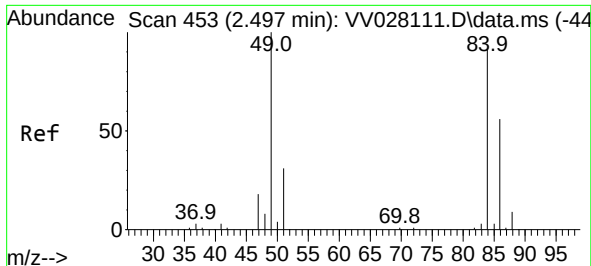
Tgt Ion: 50 Resp: 719
Ion Ratio Lower Upper
50 100
52 36.6 24.4 45.2



#12
1,1-Dichloroethene
Concen: 0.091 ug/L
RT: 2.098 min Scan# 329
Delta R.T. -0.010 min
Lab File: VV028113.D
Acq: 26 Sep 2022 11:50

Tgt Ion: 96 Resp: 1095
Ion Ratio Lower Upper
96 100
61 1116.9 128.3 238.3#
63 9630.6 112.7 209.3#

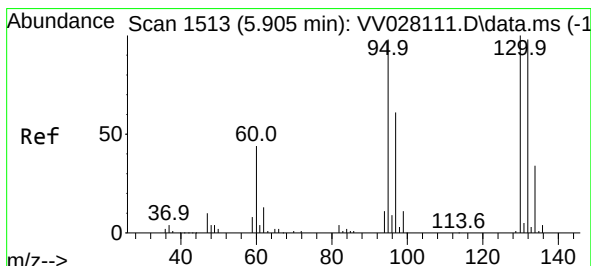
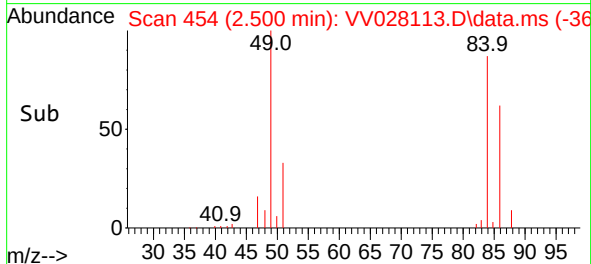
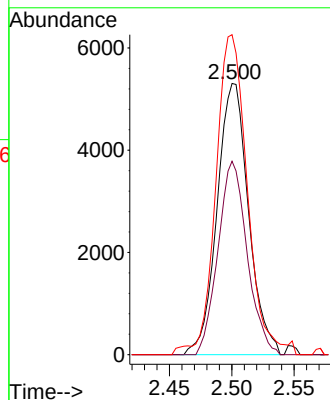
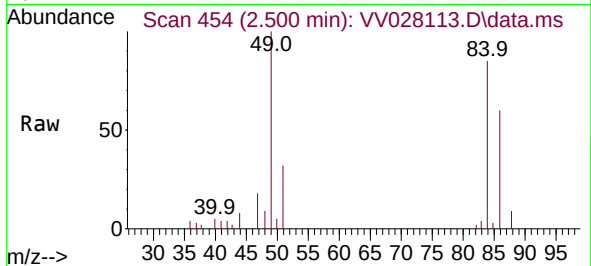




#16
Methylene chloride
Concen: 0.690 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV028113.D
Acq: 26 Sep 2022 11:50

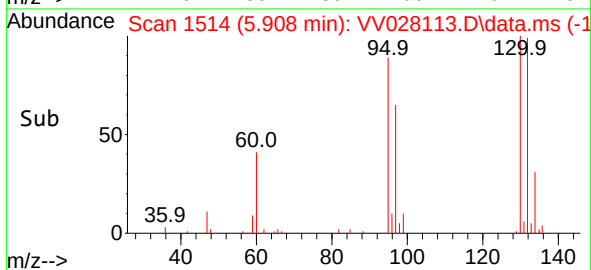
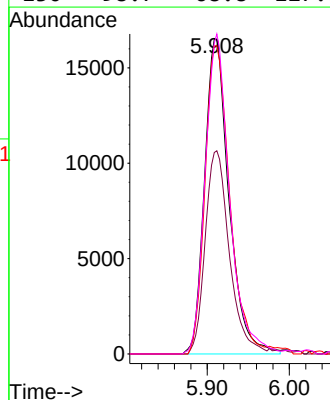
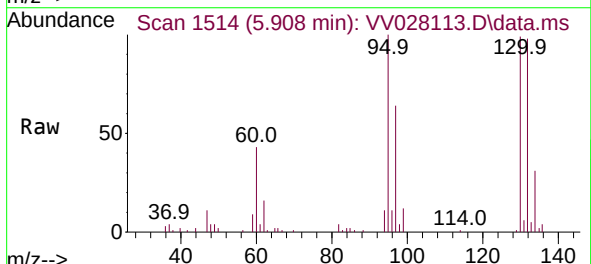
Instrument :
MSVOA_V
ClientSampleId :

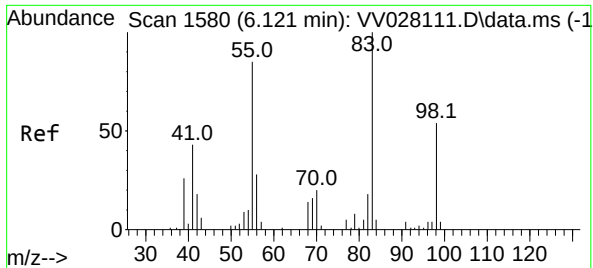
Tgt Ion: 84 Resp: 9316
Ion Ratio Lower Upper
84 100
86 71.3 46.8 86.8
49 118.0 87.5 162.5



#34
Trichloroethene
Concen: 2.891 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.003 min
Lab File: VV028113.D
Acq: 26 Sep 2022 11:50

Tgt Ion: 95 Resp: 34247
Ion Ratio Lower Upper
95 100
97 63.9 44.2 82.0
132 97.7 67.8 126.0
130 98.7 68.8 127.8

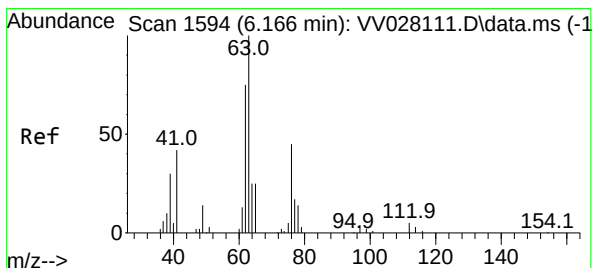
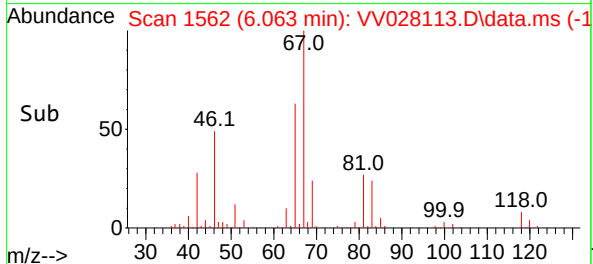
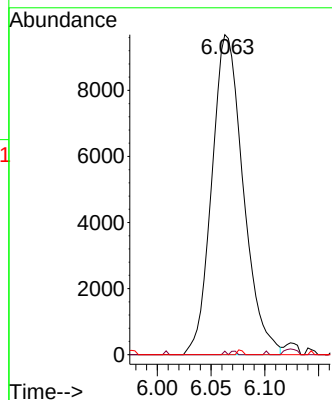
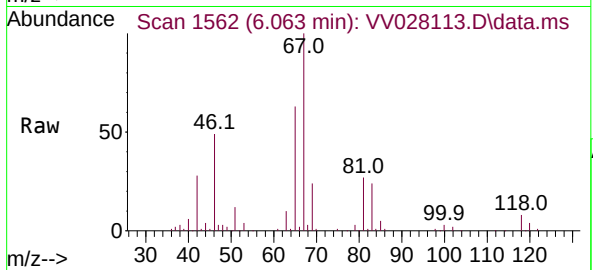




#35
Methylcyclohexane
Concen: 1.212 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV028113.D
Acq: 26 Sep 2022 11:50

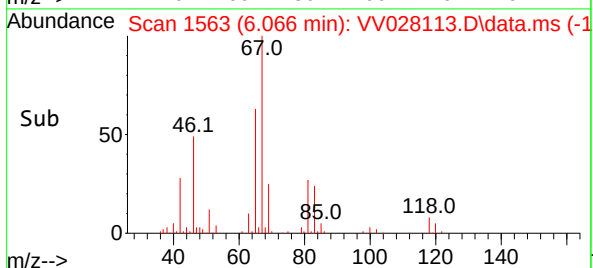
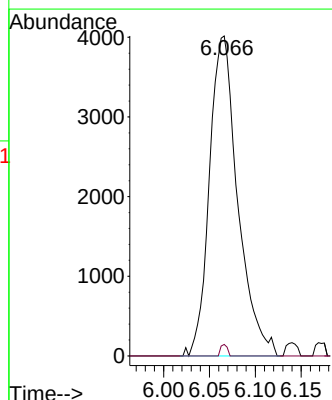
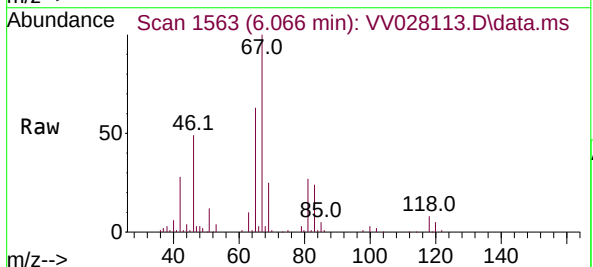
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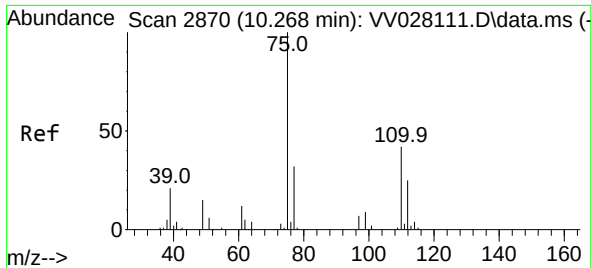
Tgt Ion: 83 Resp: 19688
Ion Ratio Lower Upper
83 100
55 0.3 64.7 97.1#
98 0.0 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV028113.D
Acq: 26 Sep 2022 11:50

Tgt Ion: 63 Resp: 8625
Ion Ratio Lower Upper
63 100
112 0.8 3.5 5.3#





#61

1,2,3-Trichloropropane

Concen: 1.263 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

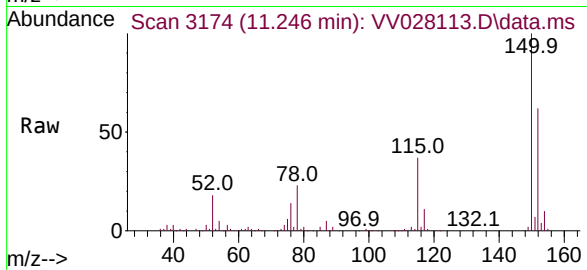
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	8265
Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.7	40.1
110	1.2	30.1	45.1#

