

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041922\
 Data File : VV025624.D
 Acq On : 19 Apr 2022 10:34
 Operator : SY/MD
 Sample : N2438-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 20 02:51:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 20 02:46:45 2022
 Response via : Initial Calibration

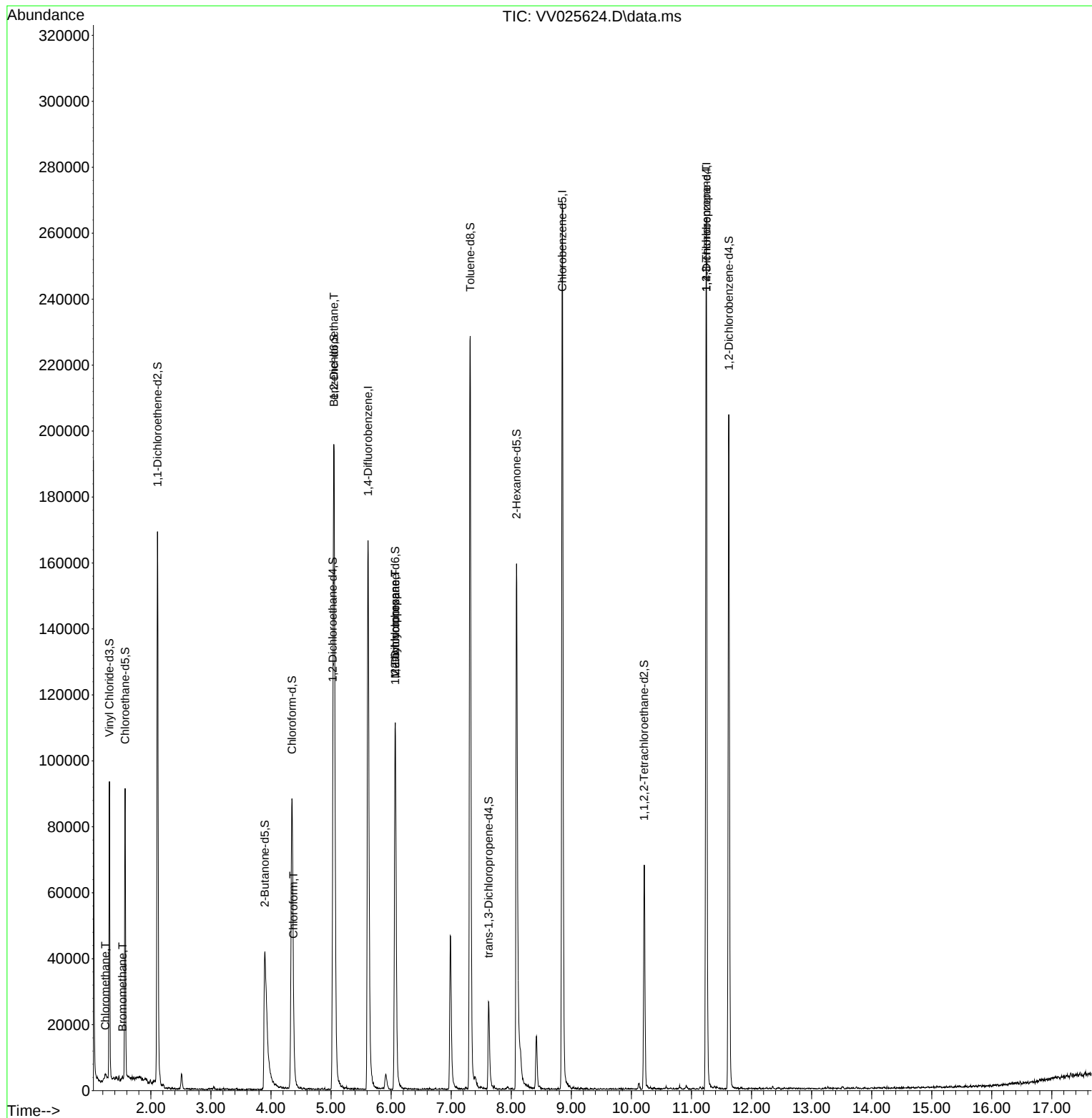
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146949	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	56258	4.189	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.571	69	54405	3.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.111	63	88622	3.294	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.899	46	75157	46.006	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.020%	
24) Chloroform-d	4.349	84	91800	4.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.031	65	42473	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.050	84	180630	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.069	67	54442	4.591	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	153031	3.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15981	4.010	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.088	63	54793	39.171	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.340%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32137	4.290	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51350	4.586	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	568	0.040	ug/L	86
6) Bromomethane	1.529	94	522	0.045	ug/L	86
25) Chloroform	4.375	83	1981	0.106	ug/L #	57
27) 1,2-Dichloroethane	5.047	62	1096	0.111	ug/L #	71
35) Methylcyclohexane	6.069	83	12727	0.692	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	6216	0.619	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	8431	1.917	ug/L #	63

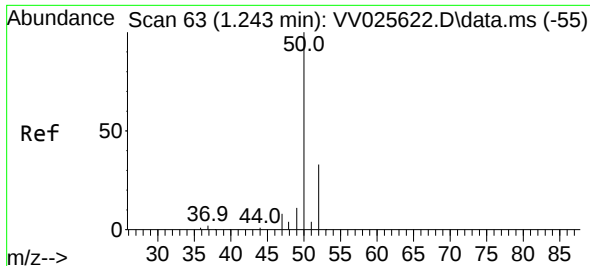
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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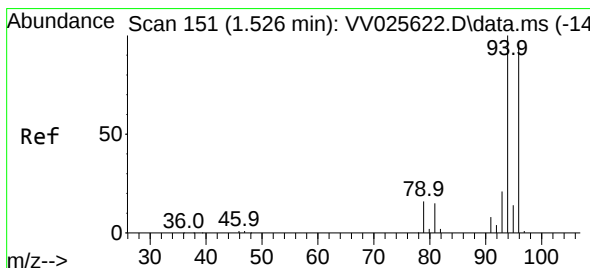
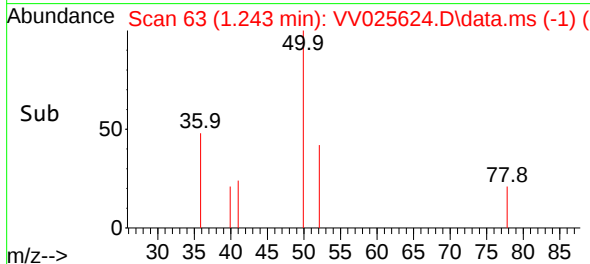
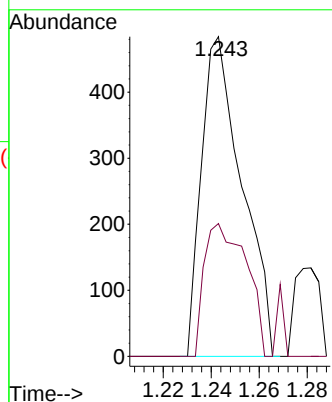
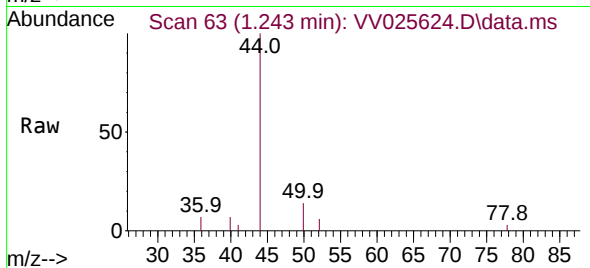




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025624.D
Acq: 19 Apr 2022 10:34

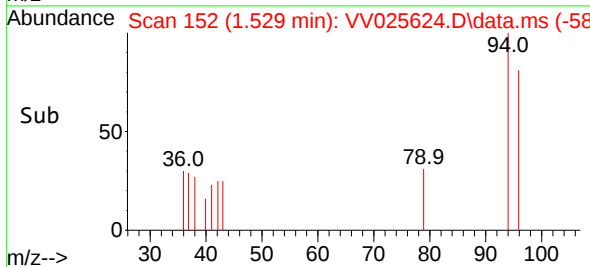
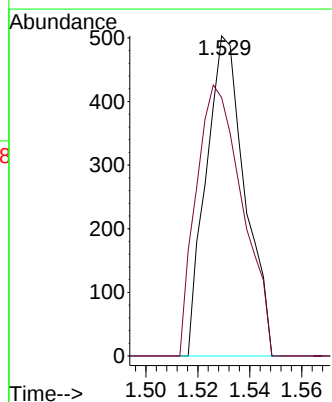
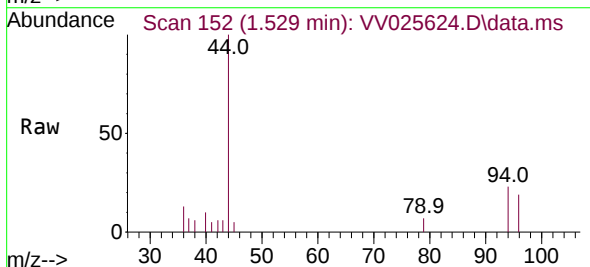
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

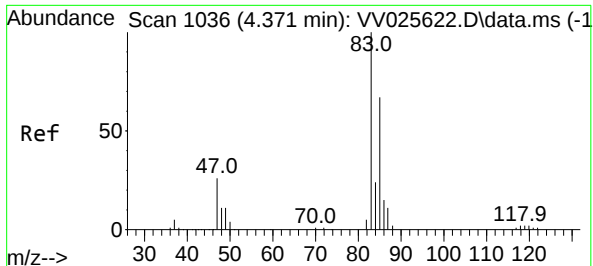
Tgt Ion: 50 Resp: 568
Ion Ratio Lower Upper
50 100
52 41.5 23.7 43.9



#6
Bromomethane
Concen: 0.045 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.003 min
Lab File: VV025624.D
Acq: 19 Apr 2022 10:34

Tgt Ion: 94 Resp: 522
Ion Ratio Lower Upper
94 100
96 80.7 66.1 122.7





#25

Chloroform

Concen: 0.106 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025624.D

Acq: 19 Apr 2022 10:34

Instrument :

MSVOA_V

ClientSampleId :

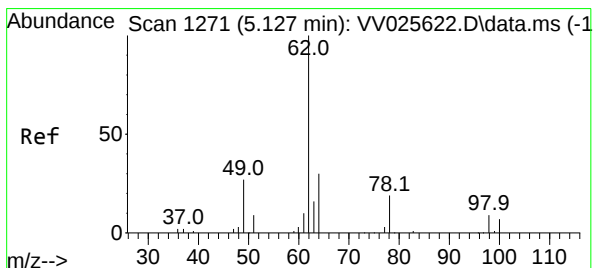
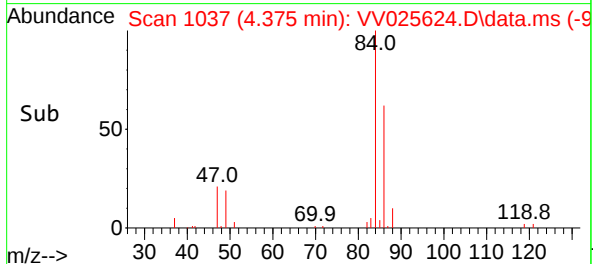
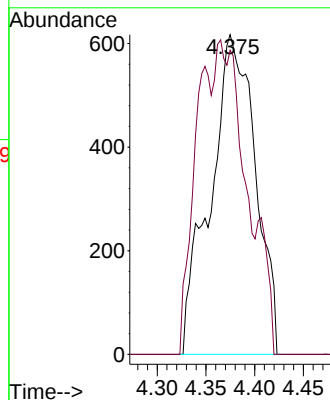
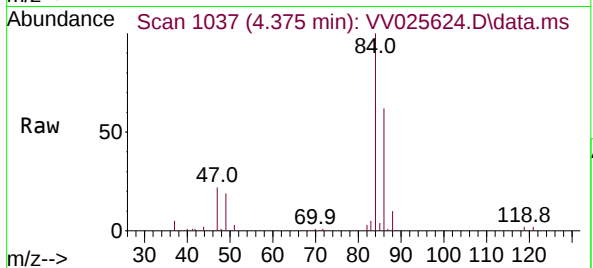
VHBLK001

Tgt Ion: 83 Resp: 1981

Ion Ratio Lower Upper

83 100

85 95.1 43.5 80.7#



#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV025624.D

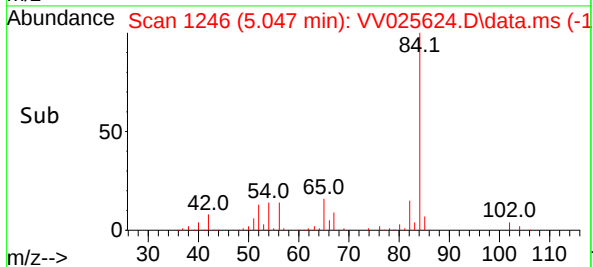
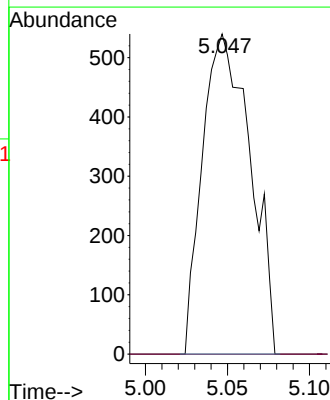
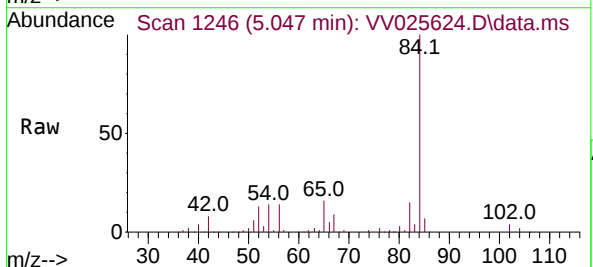
Acq: 19 Apr 2022 10:34

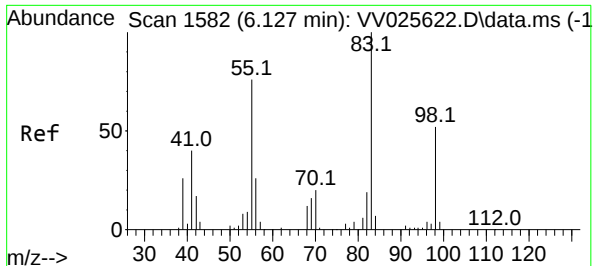
Tgt Ion: 62 Resp: 1096

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#

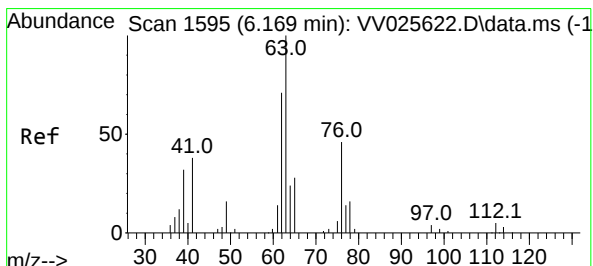
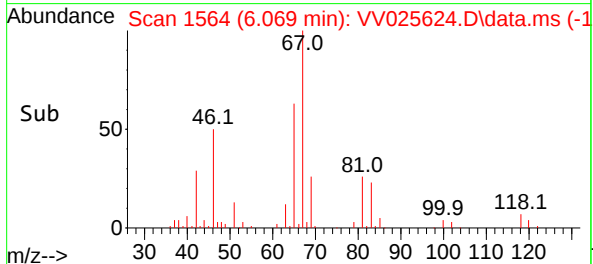
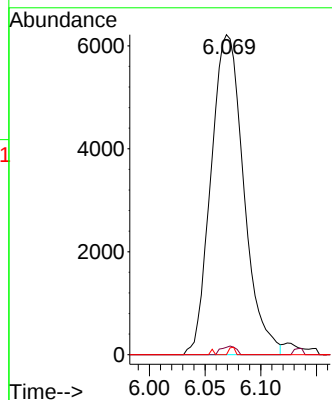
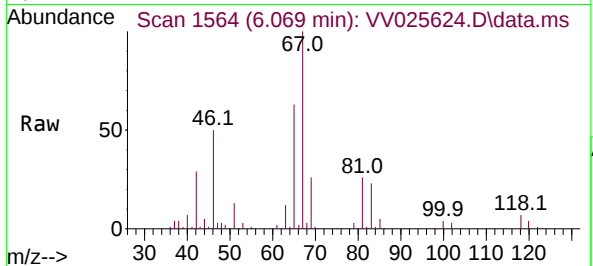




#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.069 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV025624.D
Acq: 19 Apr 2022 10:34

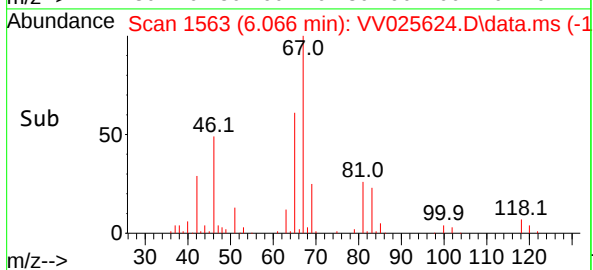
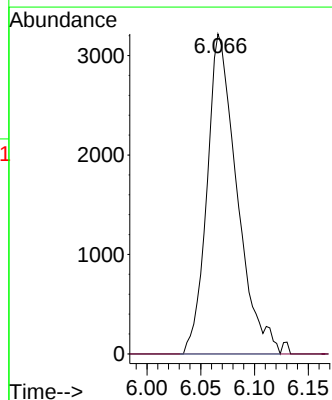
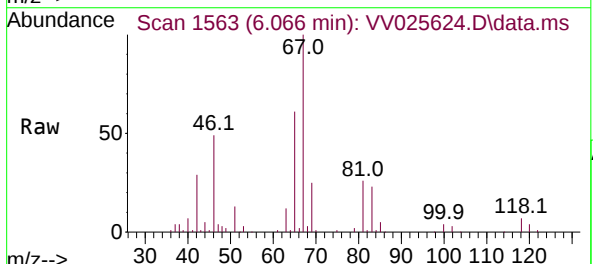
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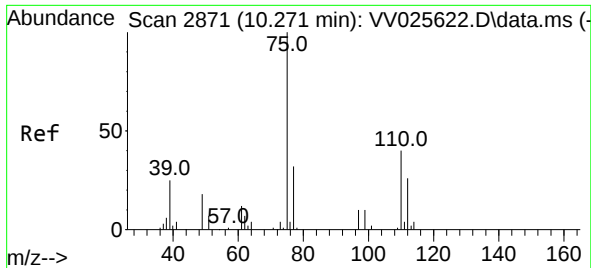
Tgt Ion: 83 Resp: 12727
Ion Ratio Lower Upper
83 100
55 1.2 53.7 80.5#
98 0.4 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV025624.D
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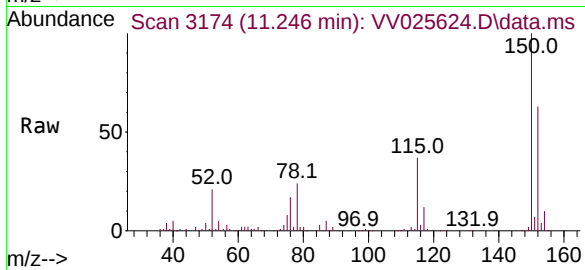
Tgt Ion: 63 Resp: 6216
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.917 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025624.D
 Acq: 19 Apr 2022 10:34

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion: 75	Resp:	8431
Ion	Ratio	Lower Upper
75	100	
77	31.7	25.6 38.4
110	2.6	34.7 52.1#

