

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071822\
 Data File : VV026814.D
 Acq On : 18 Jul 2022 16:32
 Operator : SY/MD
 Sample : N3739-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 19 03:11:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 19 03:06:10 2022
 Response via : Initial Calibration

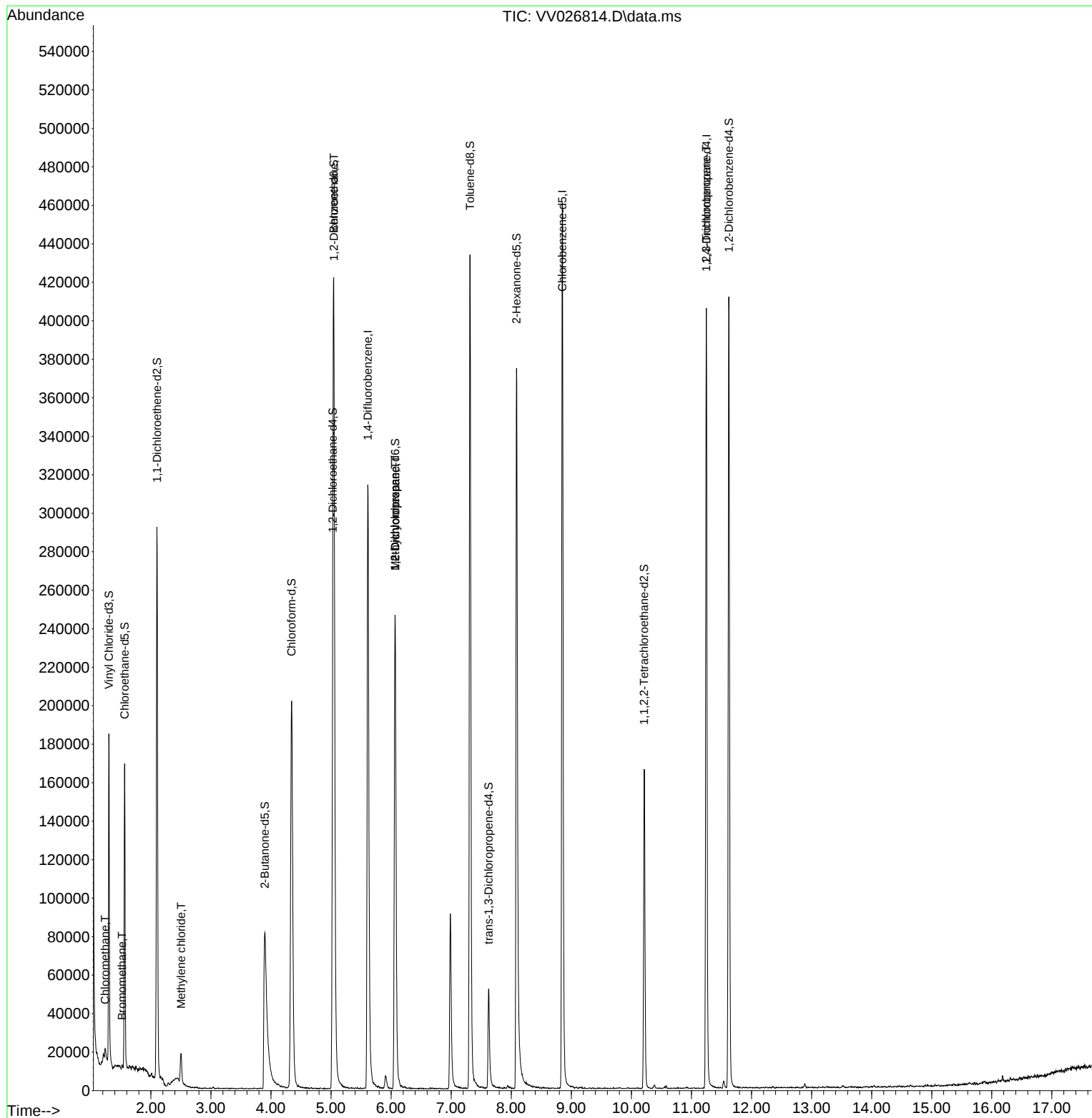
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	280661	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	268357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	107031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	111210	4.343	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.564	69	103683	4.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.101	63	148304	3.017	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.896	46	181380	45.389	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.780%	
24) Chloroform-d	4.343	84	221699	4.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.027	65	90773	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.043	84	402199	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.066	67	127688	5.223	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.313	98	297166	4.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.625	79	32591	4.074	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.088	63	137559	39.719	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.440%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	80774	4.241	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	108782	5.833	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.600%	
Target Compounds						
3) Chloromethane	1.240	50	3686	0.108	ug/L	97
6) Bromomethane	1.519	94	900	0.043	ug/L	89
16) Methylene chloride	2.503	84	7059	0.241	ug/L	95
27) 1,2-Dichloroethane	5.047	62	2010	0.086	ug/L	99
35) Methylcyclohexane	6.066	83	31550	0.937	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	13626	0.635	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	13534	1.371	ug/L #	66

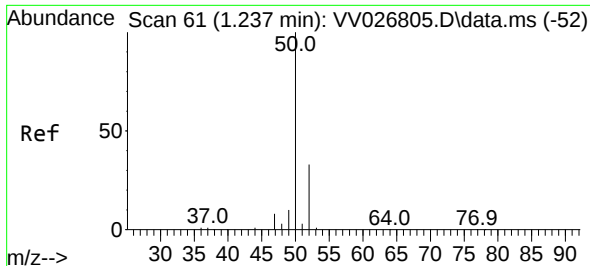
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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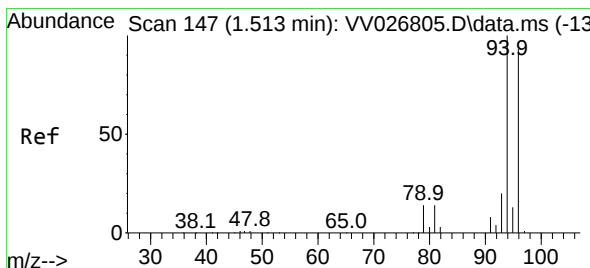
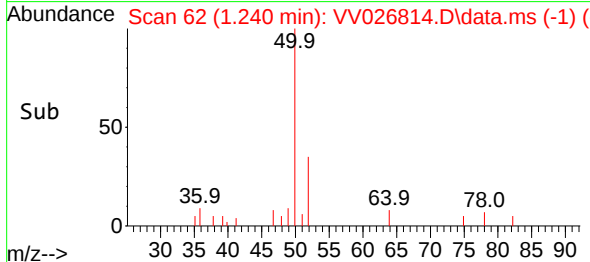
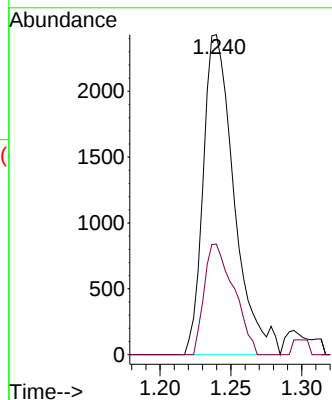
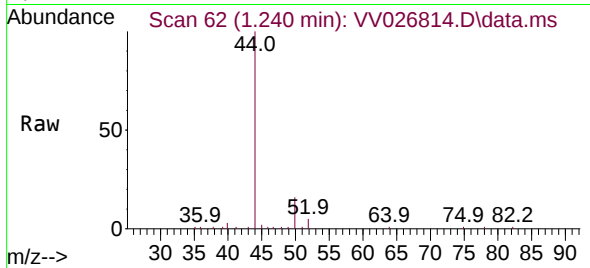




#3
Chloromethane
Concen: 0.108 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026814.D
Acq: 18 Jul 2022 16:32

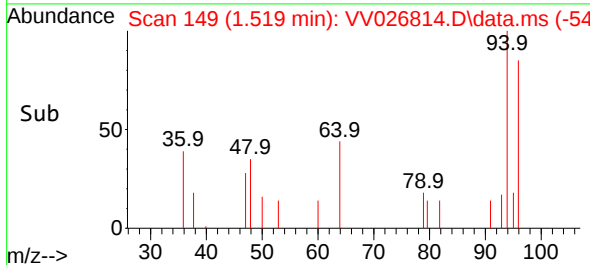
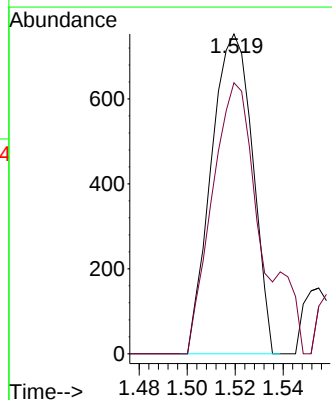
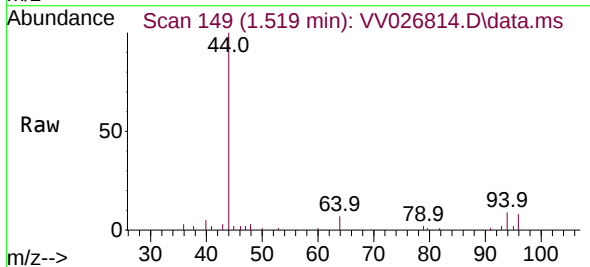
Instrument :
MSVOA_V
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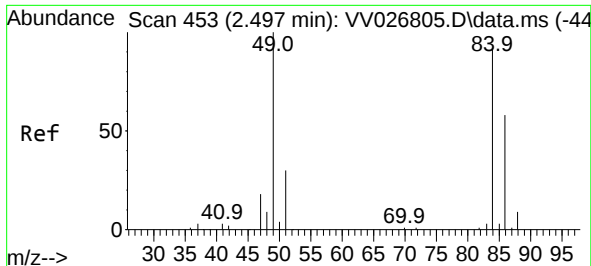
Tgt Ion: 50 Resp: 3686
Ion Ratio Lower Upper
50 100
52 34.5 22.8 42.4



#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.006 min
Lab File: VV026814.D
Acq: 18 Jul 2022 16:32

Tgt Ion: 94 Resp: 900
Ion Ratio Lower Upper
94 100
96 84.7 67.1 124.7

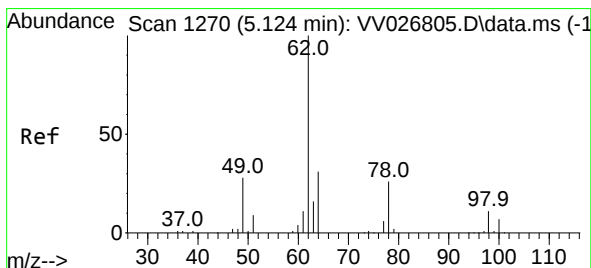
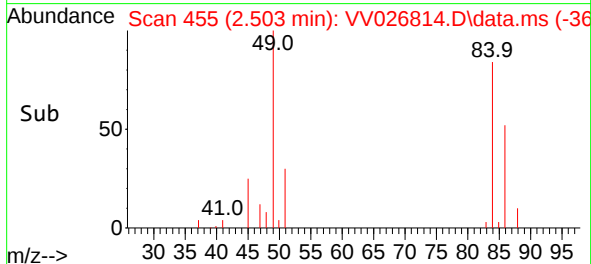
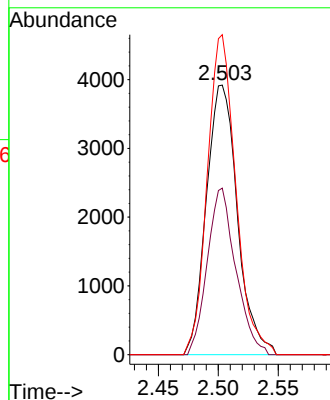
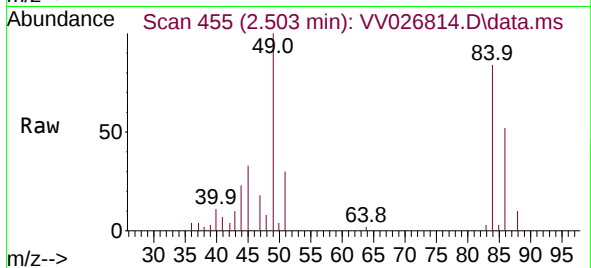




#16
Methylene chloride
Concen: 0.241 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026814.D
Acq: 18 Jul 2022 16:32

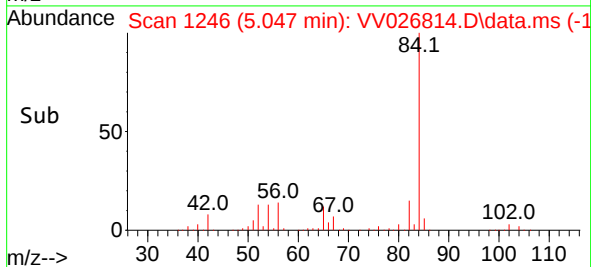
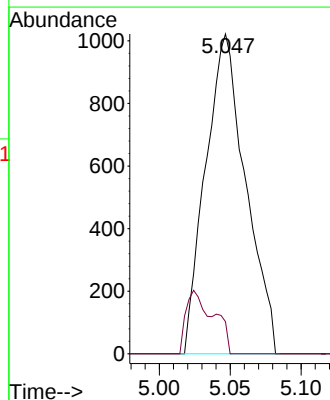
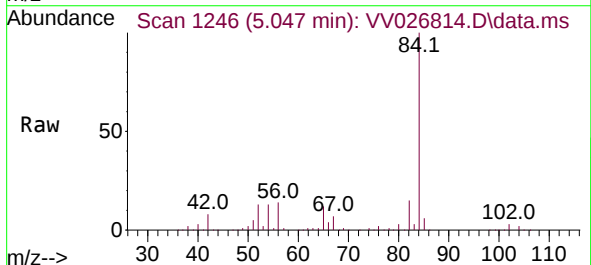
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

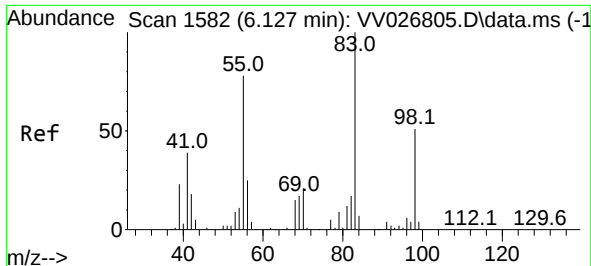
Tgt Ion: 84 Resp: 7059
Ion Ratio Lower Upper
84 100
86 61.8 44.8 83.2
49 118.7 78.7 146.1



#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.077 min
Lab File: VV026814.D
Acq: 18 Jul 2022 16:32

Tgt Ion: 62 Resp: 2010
Ion Ratio Lower Upper
62 100
98 10.1 8.3 12.5

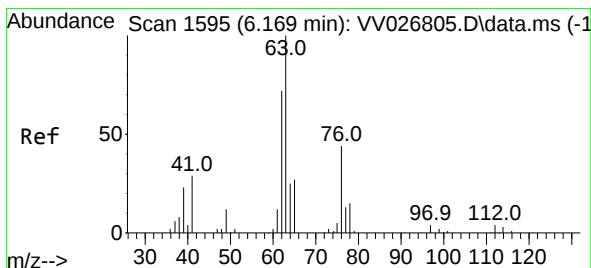
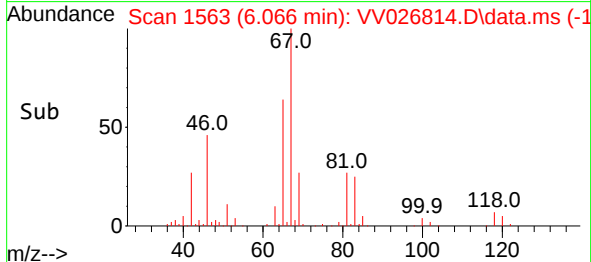
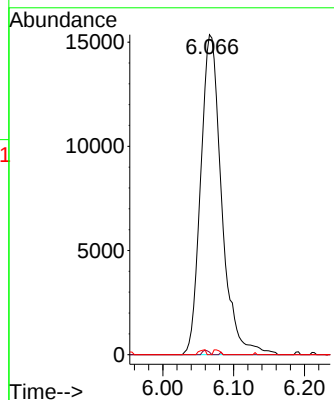
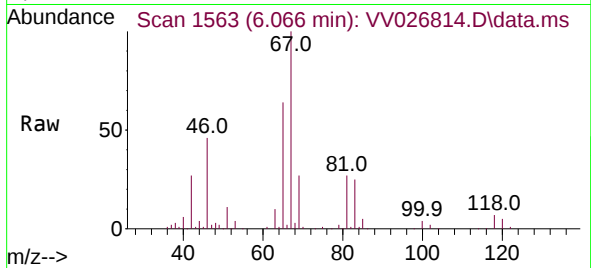




#35
Methylcyclohexane
Concen: 0.937 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV026814.D
Acq: 18 Jul 2022 16:32

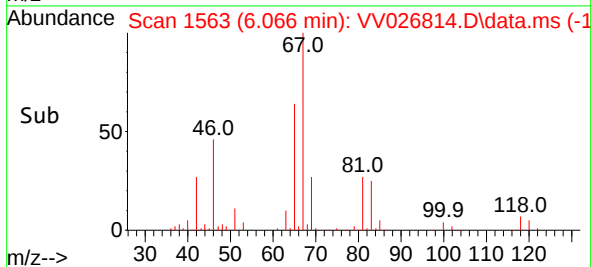
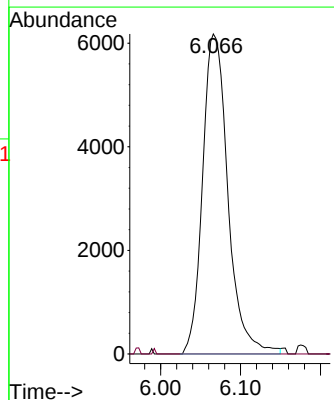
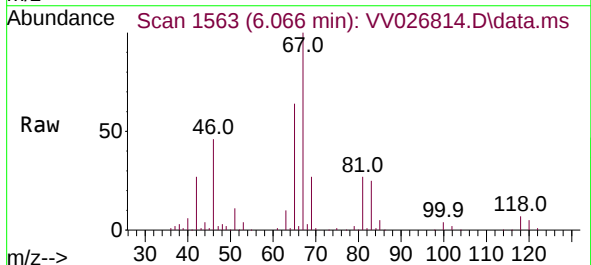
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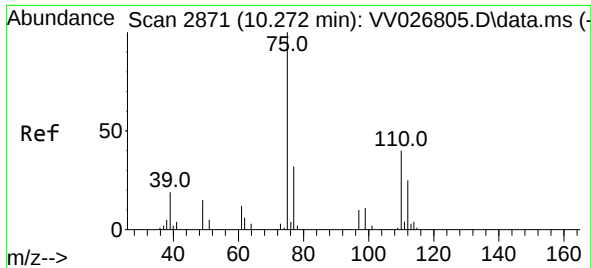
Tgt Ion: 83 Resp: 31550
Ion Ratio Lower Upper
83 100
55 0.4 59.5 89.3#
98 0.5 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV026814.D
Acq: 18 Jul 2022 16:32

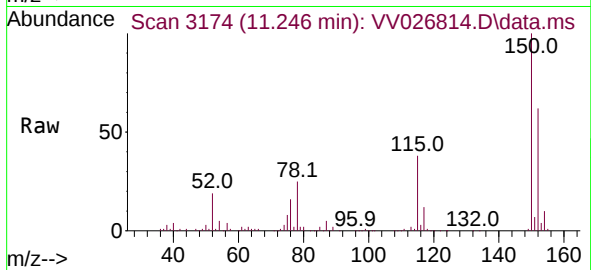
Tgt Ion: 63 Resp: 13626
Ion Ratio Lower Upper
63 100
112 0.1 4.2 6.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.371 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026814.D
 Acq: 18 Jul 2022 16:32

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 13534
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 110 2.6 31.8 47.6#

