

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027937.D
 Acq On : 19 Sep 2022 20:14
 Operator : SY/MD
 Sample : N4618-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 20 01:55:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 20 01:54:53 2022
 Response via : Initial Calibration

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

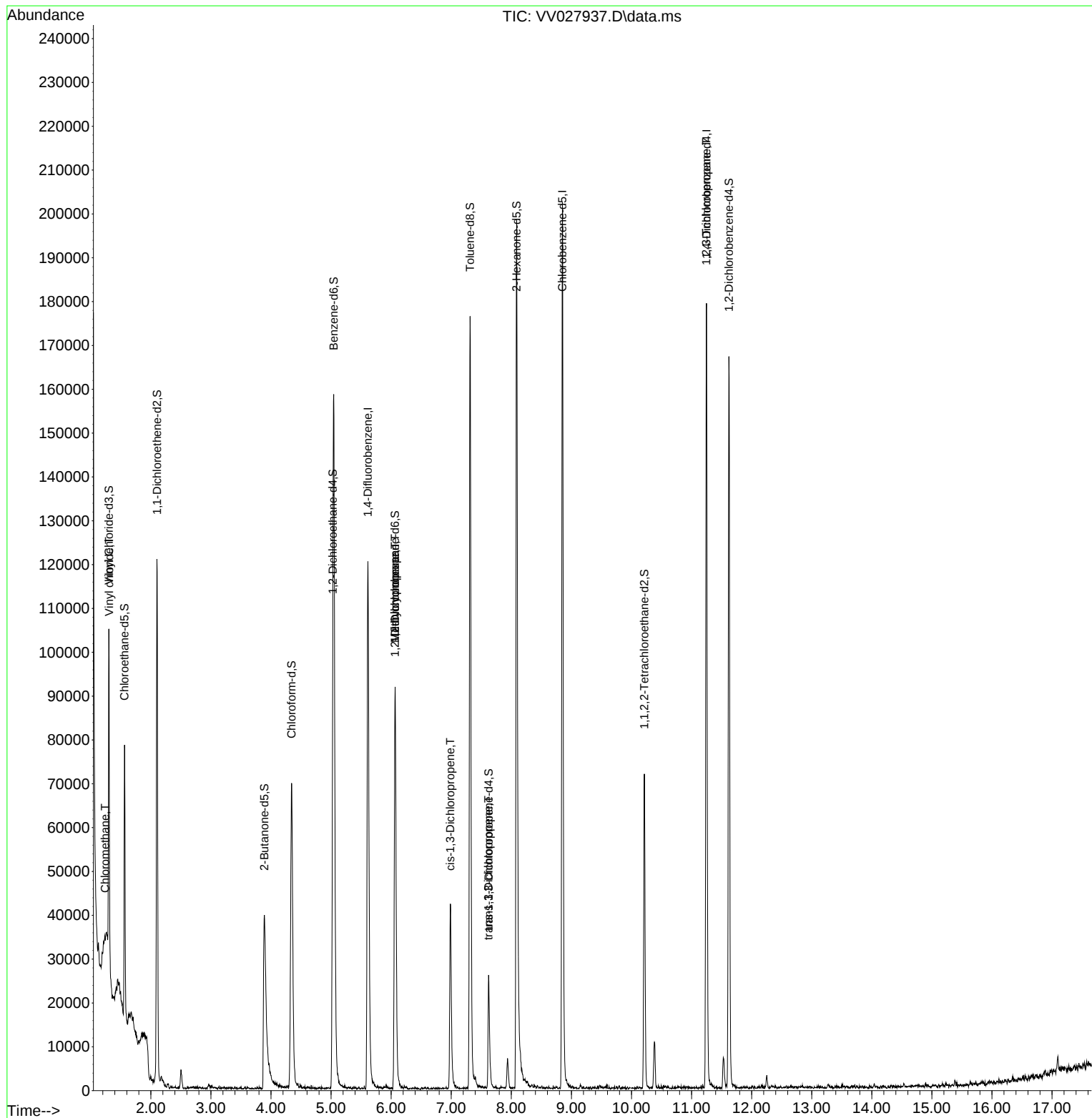
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	112719	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49249	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	46785	5.315	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.400%		
7) Chloroethane-d5	1.561	69	42636	5.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.200%		
11) 1,1-Dichloroethene-d2	2.101	63	59797	4.109	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 82.200%		
20) 2-Butanone-d5	3.889	46	76695	54.535	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 109.080%		
24) Chloroform-d	4.342	84	75370	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.200%		
26) 1,2-Dichloroethane-d4	5.027	65	34456	5.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.000%		
32) Benzene-d6	5.043	84	151008	5.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.600%		
36) 1,2-Dichloropropane-d6	6.066	67	49470	5.369	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.400%		
41) Toluene-d8	7.313	98	124678	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.000%		
43) trans-1,3-Dichloroprop...	7.622	79	16284	5.337	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 106.800%		
46) 2-Hexanone-d5	8.088	63	76012	56.417	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 112.840%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	36107	4.791	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	45470	5.932	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.600%		
Target Compounds						
						Qvalue
3) Chloromethane	1.236	50	602	0.062	ug/L	95
5) Vinyl chloride	1.304	62	452	0.047	ug/L #	1
35) Methylcyclohexane	6.066	83	11482	1.014	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	4727	0.553	ug/L #	90
39) cis-1,3-Dichloropropene	6.982	75	1074	0.099	ug/L	91
44) trans-1,3-Dichloropropene	7.619	75	711	0.080	ug/L #	74
61) 1,2,3-Trichloropropane	11.246	75	5734	1.589	ug/L #	67

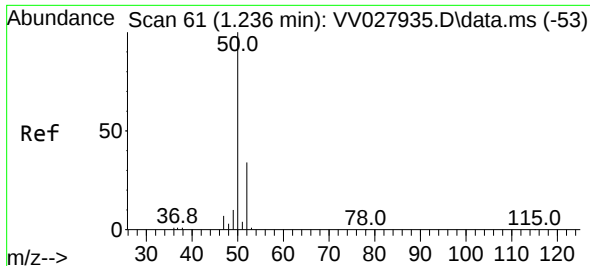
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
Data File : VV027937.D
Acq On : 19 Sep 2022 20:14
Operator : SY/MD
Sample : N4618-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Sep 20 01:55:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 20 01:54:53 2022
Response via : Initial Calibration

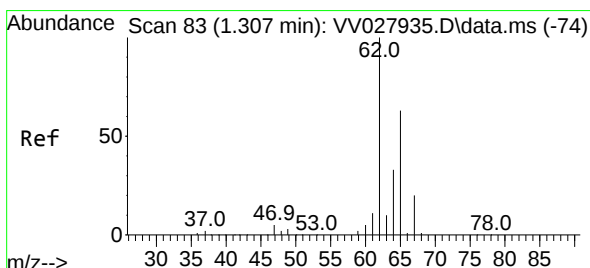
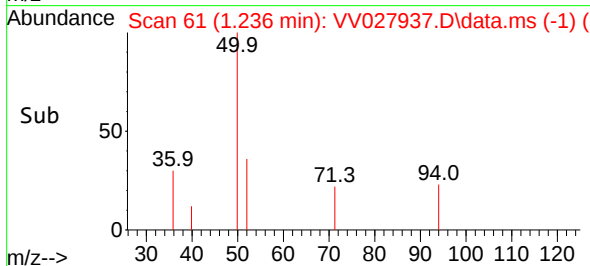
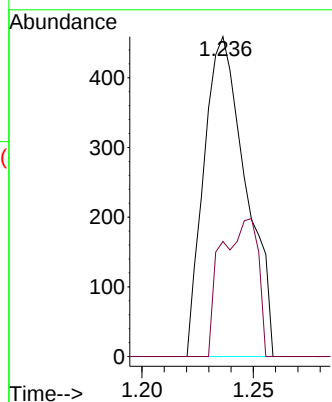
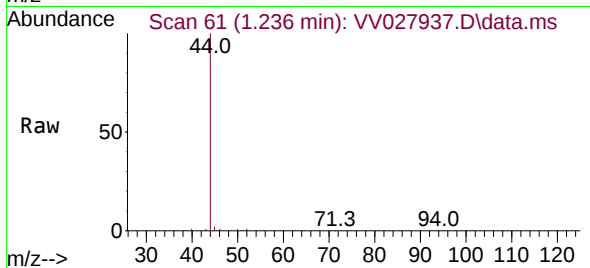




#3
Chloromethane
Concen: 0.062 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027937.D
Acq: 19 Sep 2022 20:14

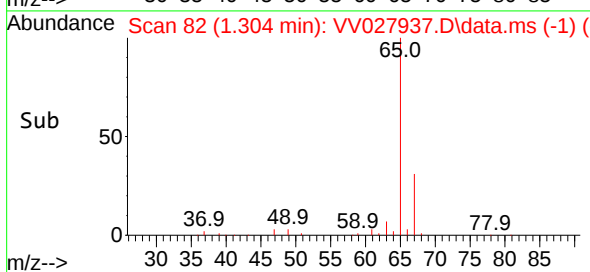
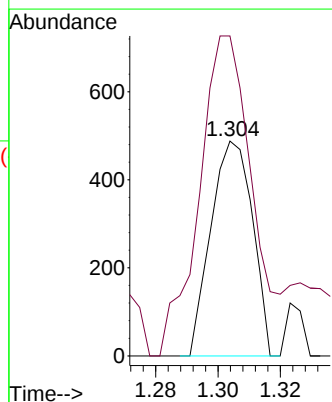
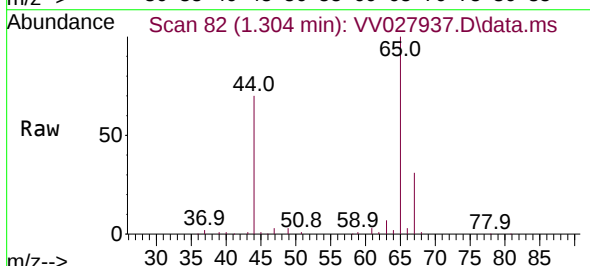
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

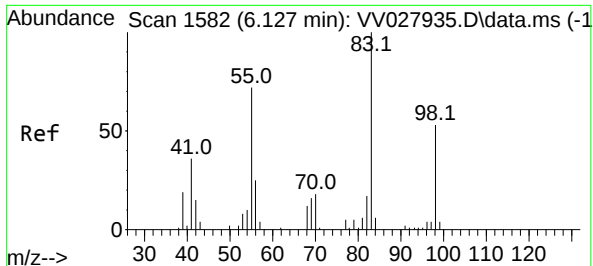
Tgt Ion: 50 Resp: 602
Ion Ratio Lower Upper
50 100
52 35.9 23.0 42.8



#5
Vinyl chloride
Concen: 0.047 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.003 min
Lab File: VV027937.D
Acq: 19 Sep 2022 20:14

Tgt Ion: 62 Resp: 452
Ion Ratio Lower Upper
62 100
64 149.0 23.4 43.6#

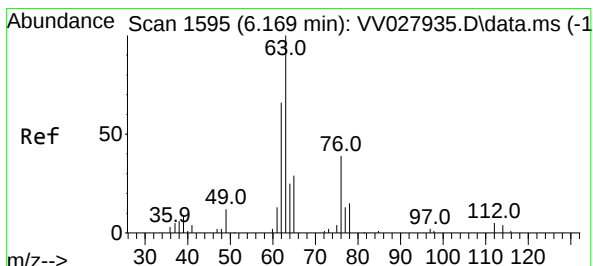
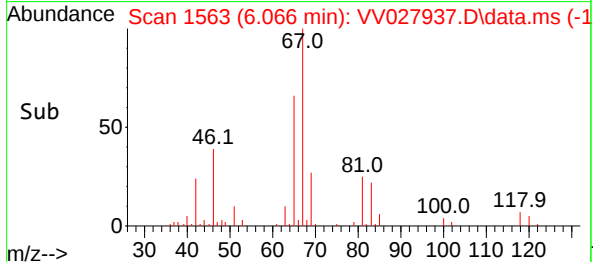
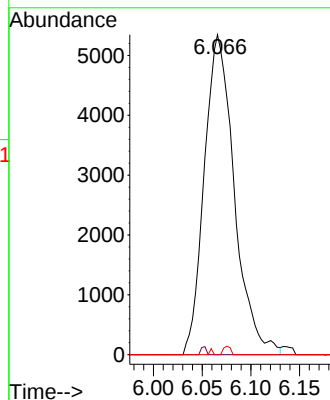
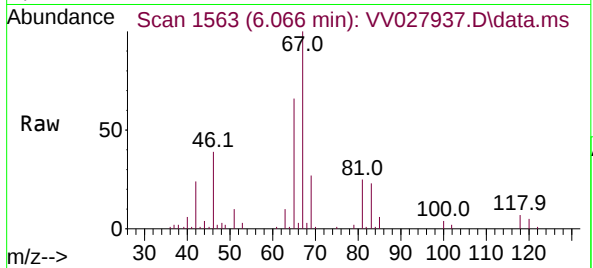




#35
Methylcyclohexane
Concen: 1.014 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027937.D
Acq: 19 Sep 2022 20:14

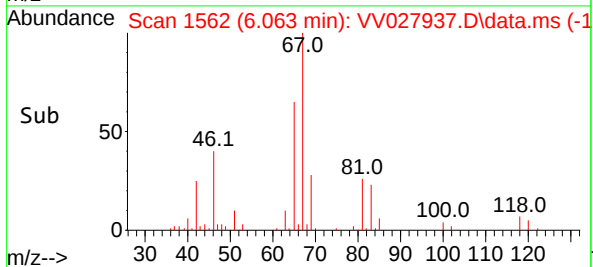
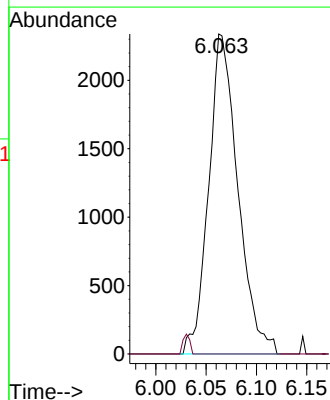
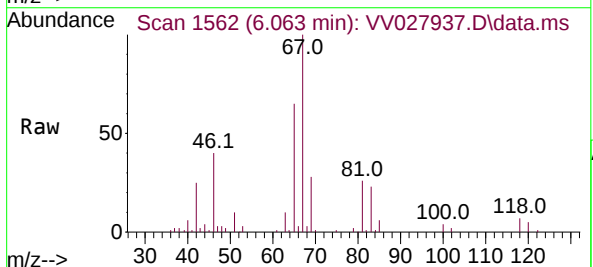
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

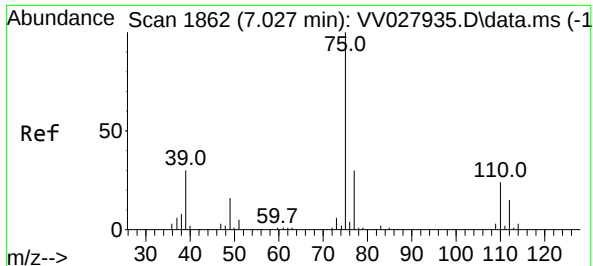
Tgt Ion: 83 Resp: 11482
Ion Ratio Lower Upper
83 100
55 0.4 54.5 81.7#
98 0.2 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV027937.D
Acq: 19 Sep 2022 20:14

Tgt Ion: 63 Resp: 4727
Ion Ratio Lower Upper
63 100
112 1.4 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV027937.D

Acq: 19 Sep 2022 20:14

Instrument :

MSVOA_V

ClientSampleId :

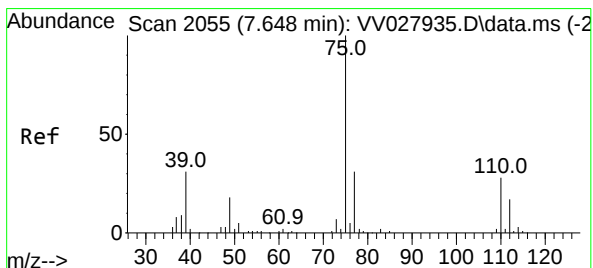
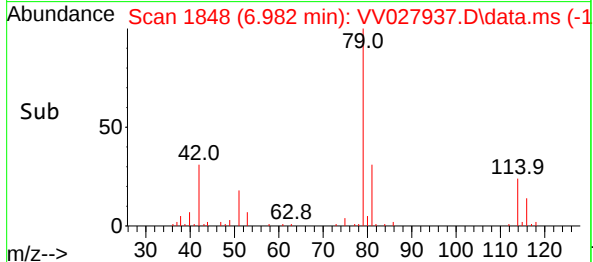
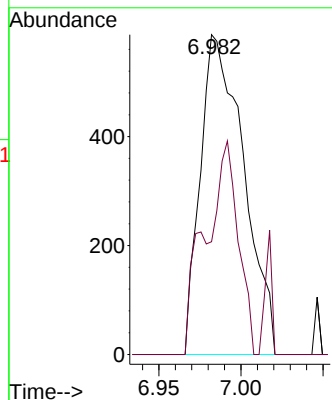
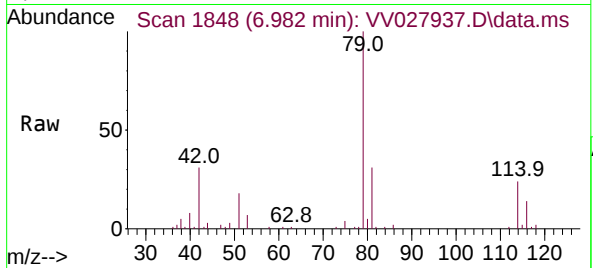
VHBLK001

Tgt Ion: 75 Resp: 1074

Ion Ratio Lower Upper

75 100

77 35.3 21.1 39.3



#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV027937.D

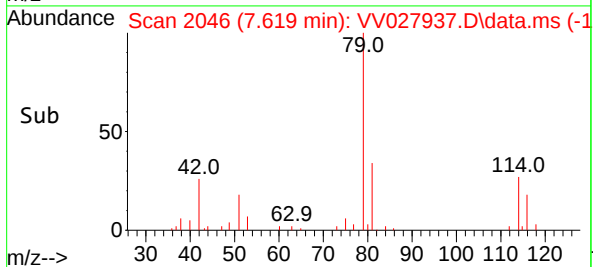
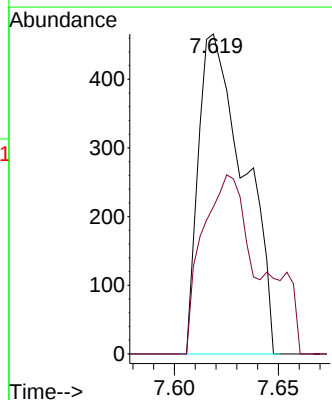
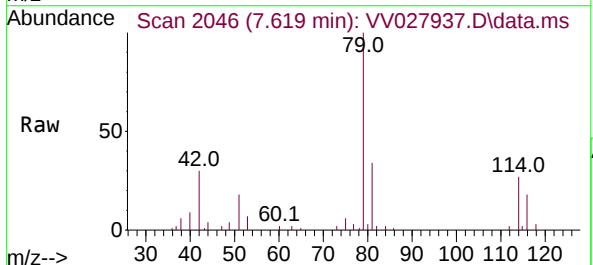
Acq: 19 Sep 2022 20:14

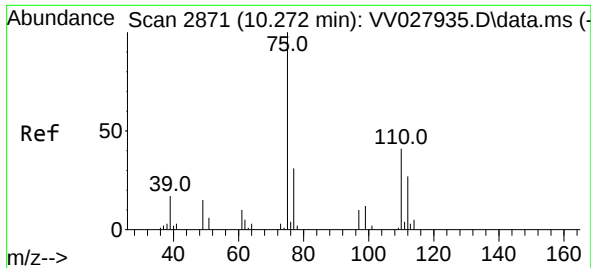
Tgt Ion: 75 Resp: 711

Ion Ratio Lower Upper

75 100

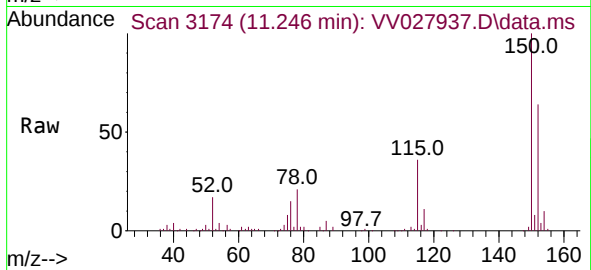
77 45.9 22.2 41.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.589 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027937.D
 Acq: 19 Sep 2022 20:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 5734
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.1 39.1
 110 3.3 31.3 46.9#

