

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027915.D
 Acq On : 17 Sep 2022 21:26
 Operator : SY/MD
 Sample : N4658-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:36:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

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

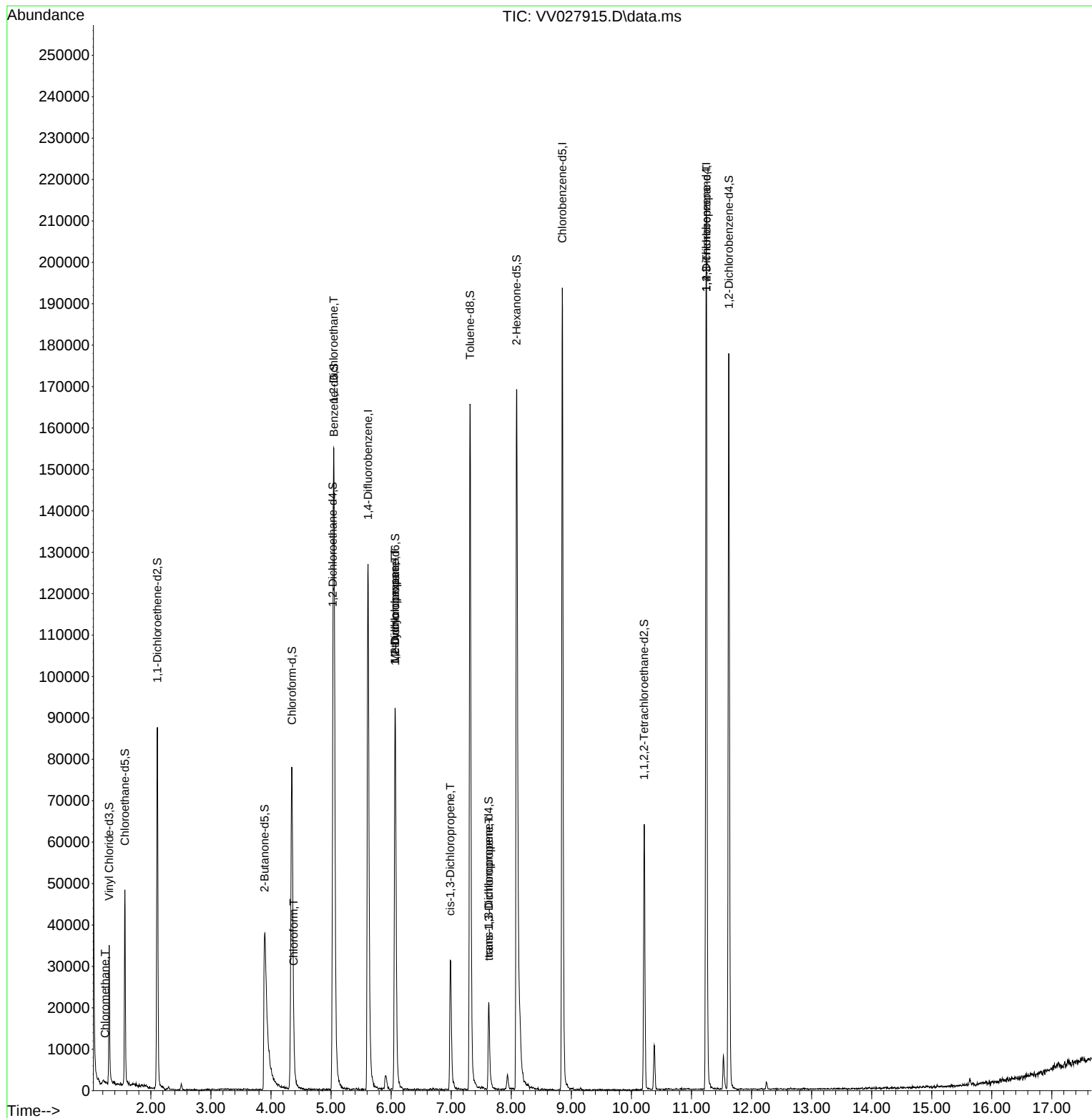
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	120341	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	111819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	60860	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	22279	2.319	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	46.400%
7) Chloroethane-d5	1.568	69	29987	4.416	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.108	63	44705	2.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.200%#
20) 2-Butanone-d5	3.892	46	86937	58.596	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.200%
24) Chloroform-d	4.349	84	83844	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.031	65	45442	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.050	84	143447	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.069	67	40928	5.080	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.314	98	115928	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.625	79	13470	3.906	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.088	63	62012	54.216	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.440%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27678	4.966	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	50534	4.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	329	0.044	ug/L #	43
25) Chloroform	4.378	83	1627	0.097	ug/L #	67
27) 1,2-Dichloroethane	5.044	62	928	0.098	ug/L #	75
35) Methylcyclohexane	6.066	83	11799	1.082	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	5487	0.836	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	972	0.098	ug/L #	51
44) trans-1,3-Dichloropropene	7.629	75	632	0.072	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	5520	1.321	ug/L #	61

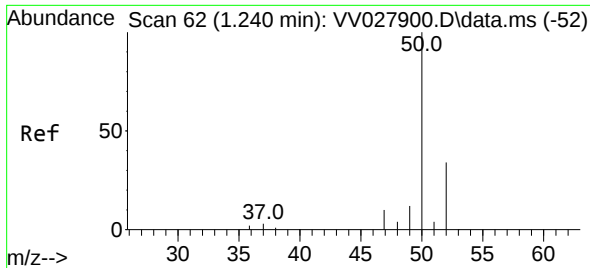
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
Data File : VV027915.D
Acq On : 17 Sep 2022 21:26
Operator : SY/MD
Sample : N4658-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 02:36:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration

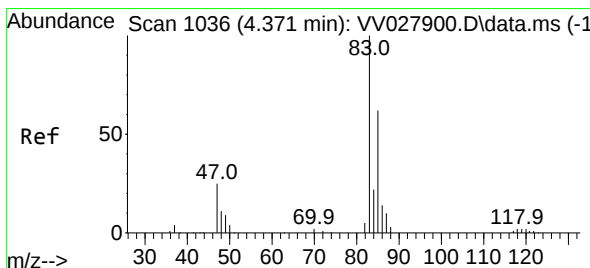
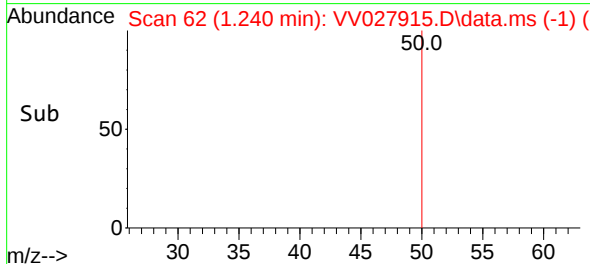
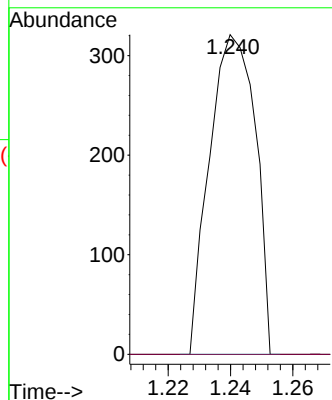
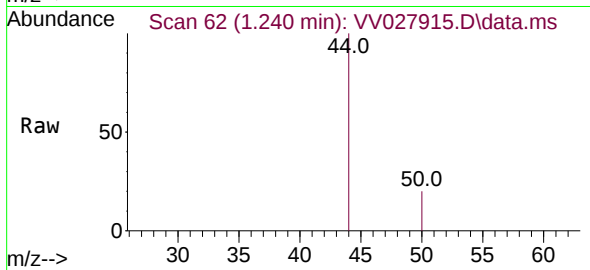




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027915.D
Acq: 17 Sep 2022 21:26

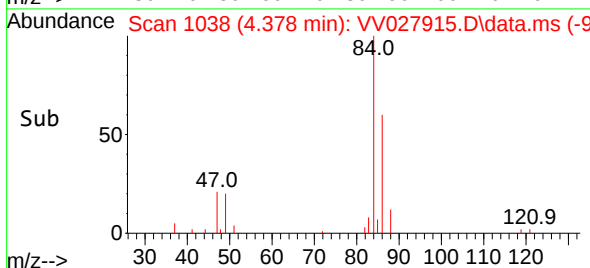
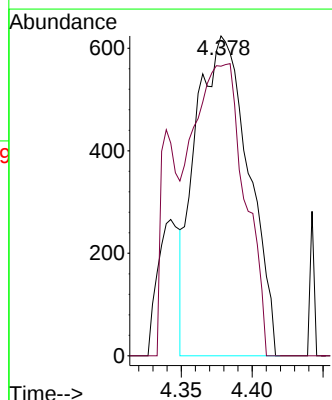
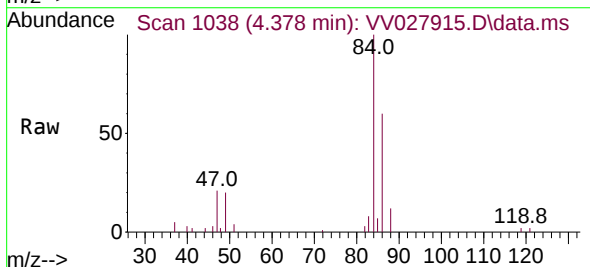
Instrument :
MSVOA_V
ClientSampleId :

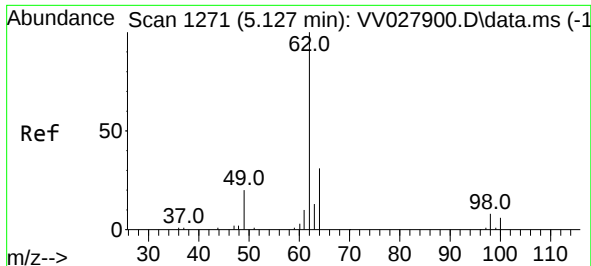
Tgt Ion: 50 Resp: 329
Ion Ratio Lower Upper
50 100
52 0.0 22.1 41.1#



#25
Chloroform
Concen: 0.097 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV027915.D
Acq: 17 Sep 2022 21:26

Tgt Ion: 83 Resp: 1627
Ion Ratio Lower Upper
83 100
85 90.5 45.4 84.2#





#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.044 min Scan# 1

Delta R.T. -0.083 min

Lab File: VV027915.D

Acq: 17 Sep 2022 21:26

Instrument :

MSVOA_V

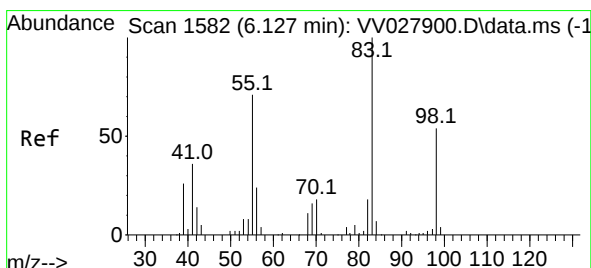
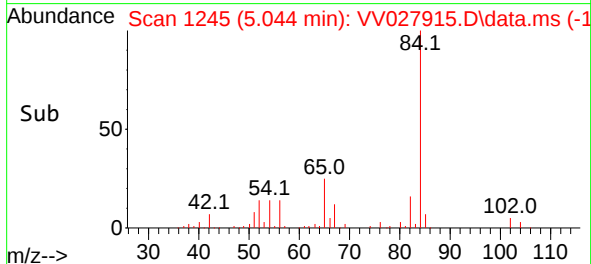
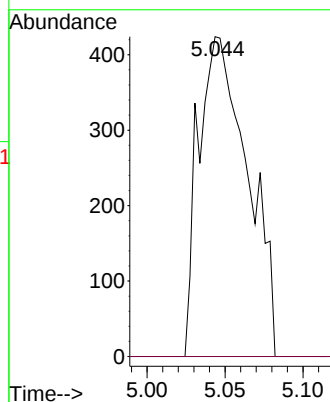
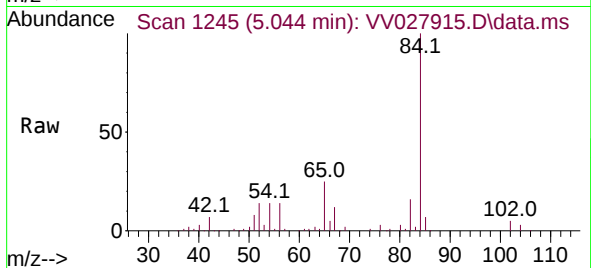
ClientSampleId :

Tgt Ion: 62 Resp: 928

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#35

Methylcyclohexane

Concen: 1.082 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027915.D

Acq: 17 Sep 2022 21:26

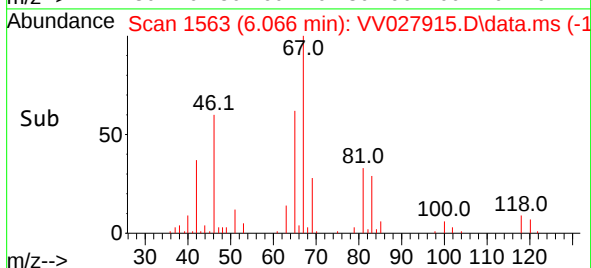
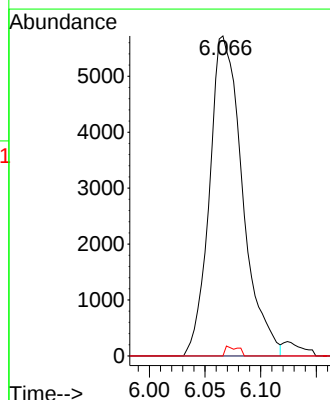
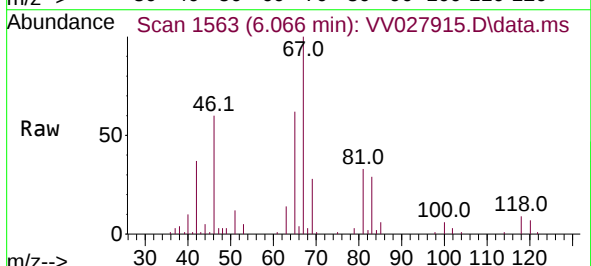
Tgt Ion: 83 Resp: 11799

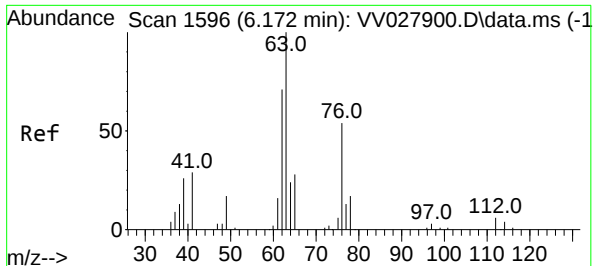
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.2 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.836 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027915.D

Acq: 17 Sep 2022 21:26

Instrument :

MSVOA_V

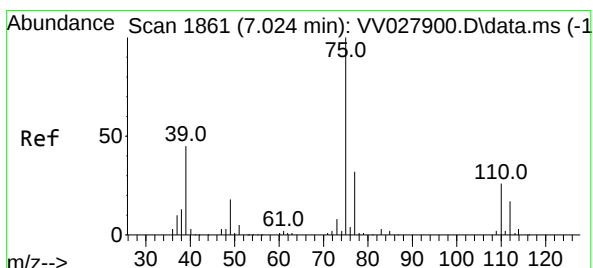
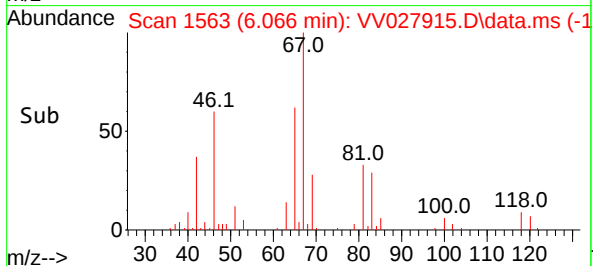
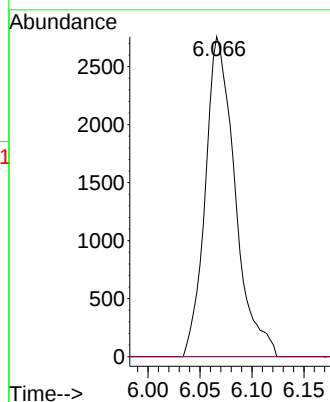
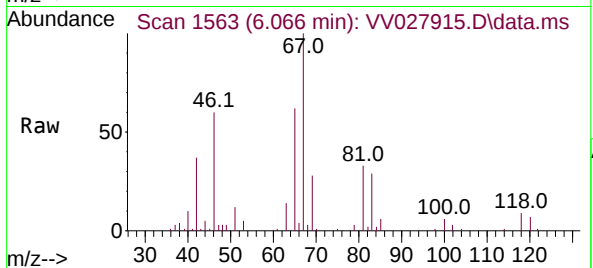
ClientSampleId :

Tgt Ion: 63 Resp: 5487

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV027915.D

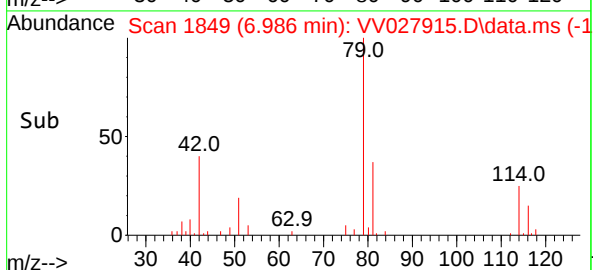
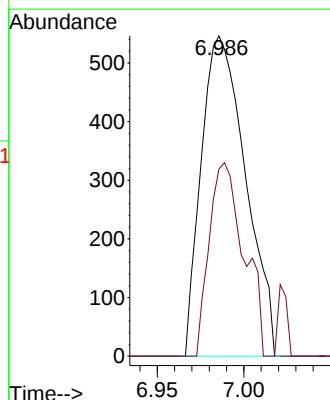
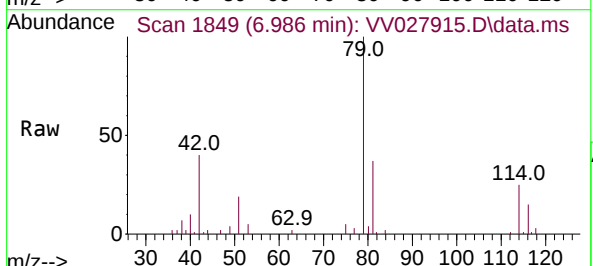
Acq: 17 Sep 2022 21:26

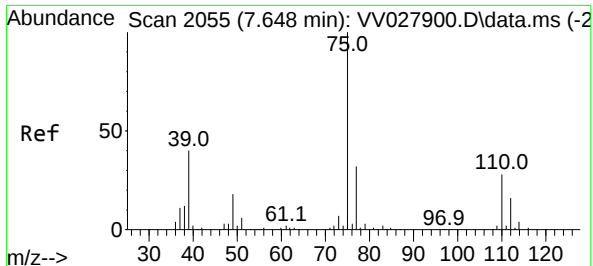
Tgt Ion: 75 Resp: 972

Ion Ratio Lower Upper

75 100

77 58.4 22.0 40.8#

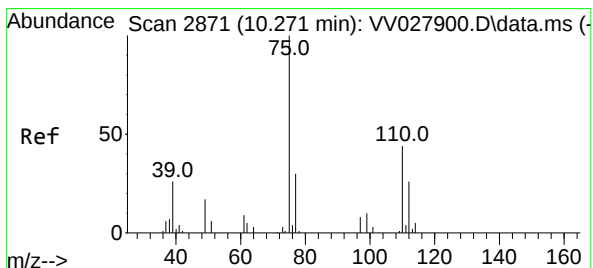
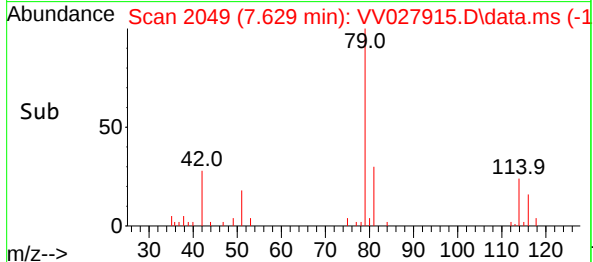
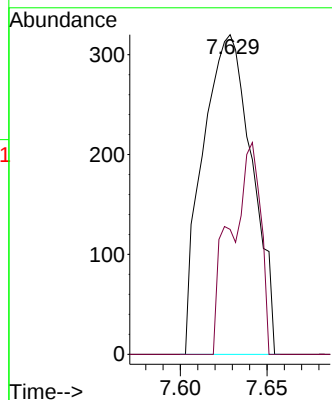
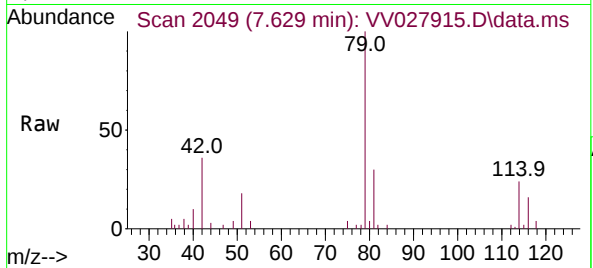




#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.629 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VV027915.D
Acq: 17 Sep 2022 21:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 632
Ion Ratio Lower Upper
75 100
77 39.1 22.6 42.0



#61
1,2,3-Trichloropropane
Concen: 1.321 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV027915.D
Acq: 17 Sep 2022 21:26

Tgt Ion: 75 Resp: 5520
Ion Ratio Lower Upper
75 100
77 38.0 27.6 41.4
110 2.2 35.6 53.4#

