

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028939.D
 Acq On : 14 Nov 2022 15:34
 Operator : SY/MD
 Sample : N5602-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

Quant Time: Nov 15 00:05:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

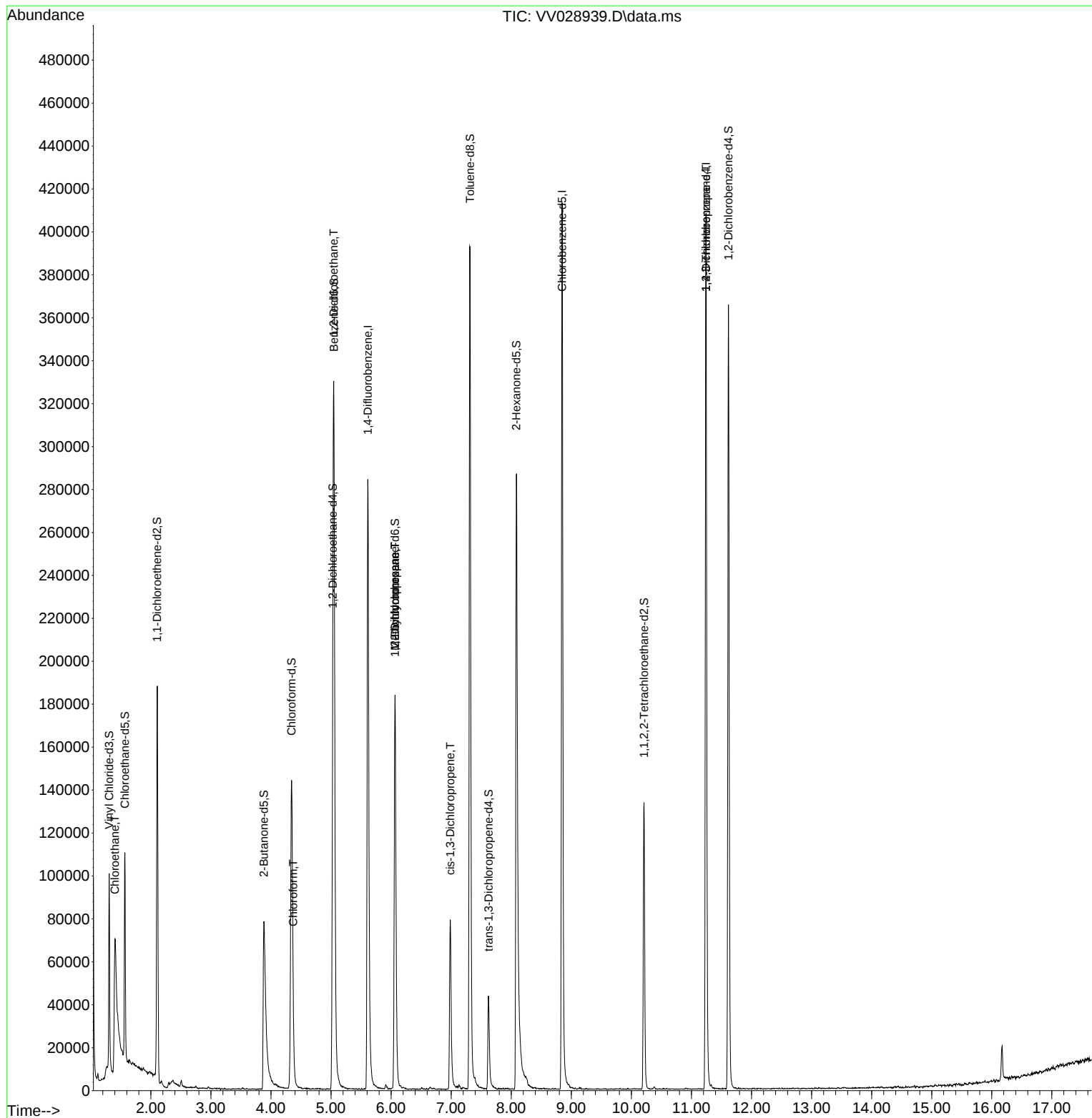
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	265211	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	245819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	118680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64477	3.988	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.568	69	62151	4.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.105	63	94313	3.201	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.883	46	141769	52.380	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.760%
24) Chloroform-d	4.342	84	158845	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.027	65	71912	4.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.047	84	328421	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.066	67	93628	4.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.313	98	287267	4.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.622	79	29206	4.371	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.085	63	127358	44.650	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.300%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67532	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.616	152	103171	4.859	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
8) Chloroethane	1.404	64	165571	13.463	ug/L #	52
25) Chloroform	4.368	83	2645	0.083	ug/L	87
27) 1,2-Dichloroethane	5.043	62	1732	0.105	ug/L #	70
35) Methylcyclohexane	6.066	83	24148	0.714	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10278	0.593	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2330	0.096	ug/L #	75
61) 1,2,3-Trichloropropane	11.243	75	12844	1.584	ug/L #	64

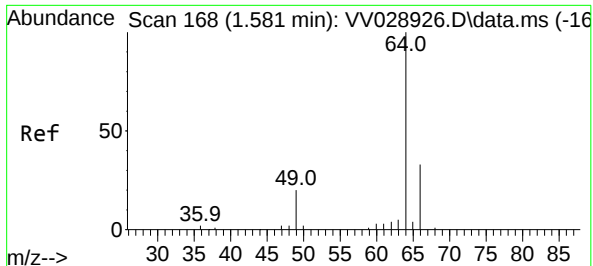
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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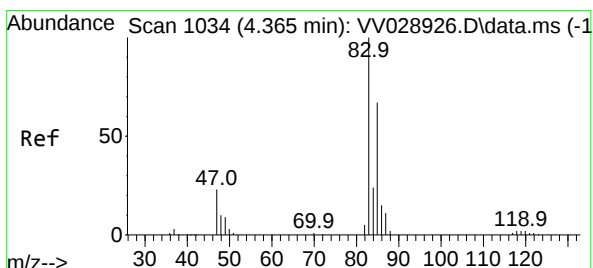
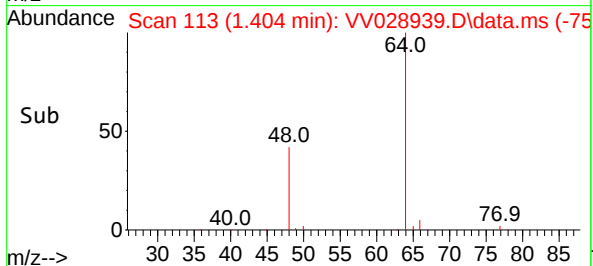
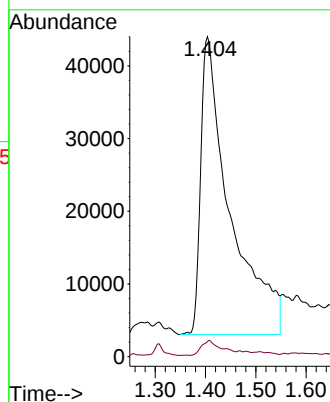
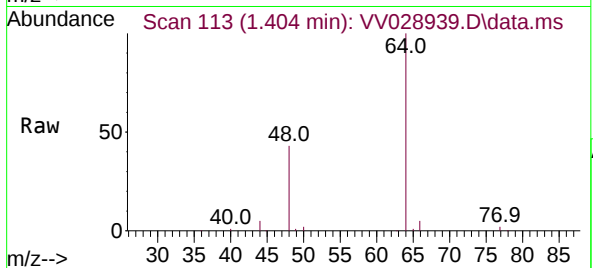




#8
Chloroethane
Concen: 13.463 ug/L
RT: 1.404 min Scan# 113
Delta R.T. -0.177 min
Lab File: VV028939.D
Acq: 14 Nov 2022 15:34

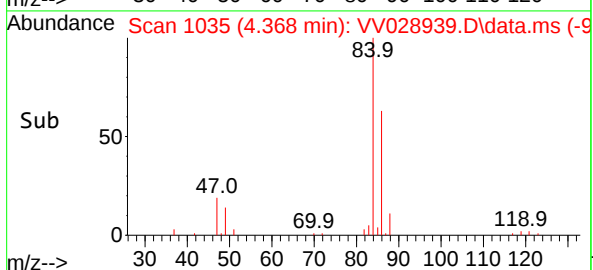
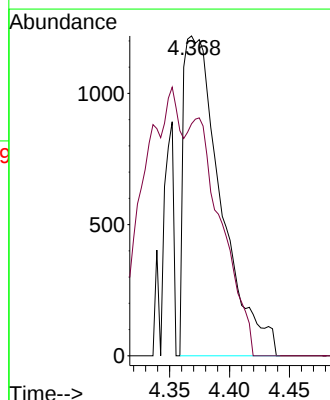
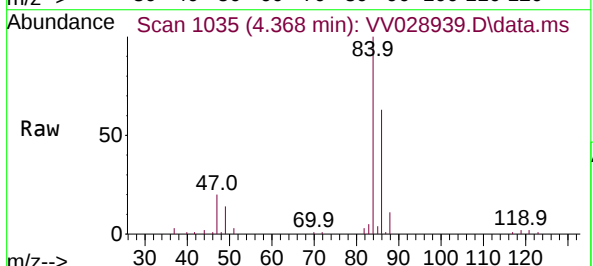
Instrument :
MSVOA_V
ClientSampleId :
C0AF5

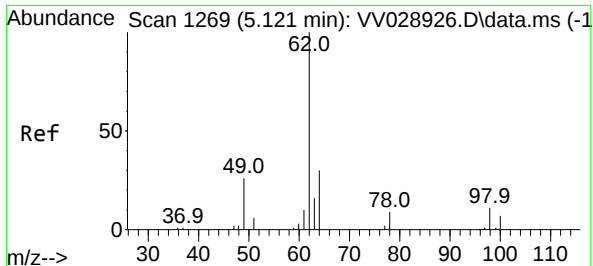
Tgt Ion: 64 Resp: 165571
Ion Ratio Lower Upper
64 100
66 4.8 22.0 40.8#



#25
Chloroform
Concen: 0.083 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV028939.D
Acq: 14 Nov 2022 15:34

Tgt Ion: 83 Resp: 2645
Ion Ratio Lower Upper
83 100
85 72.5 43.7 81.1





#27

1,2-Dichloroethane

Concen: 0.105 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV028939.D

Acq: 14 Nov 2022 15:34

Instrument :

MSVOA_V

ClientSampleId :

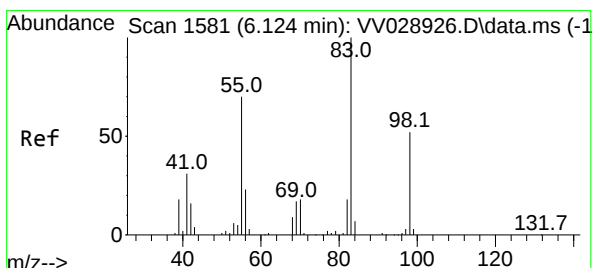
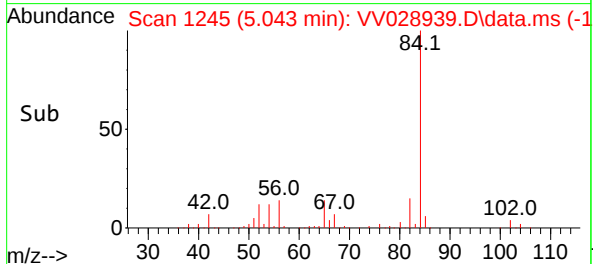
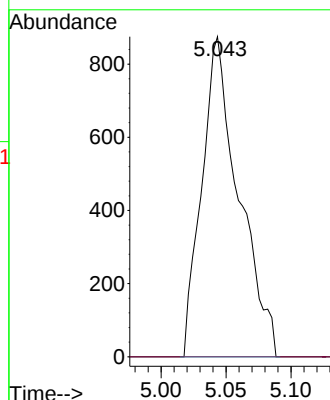
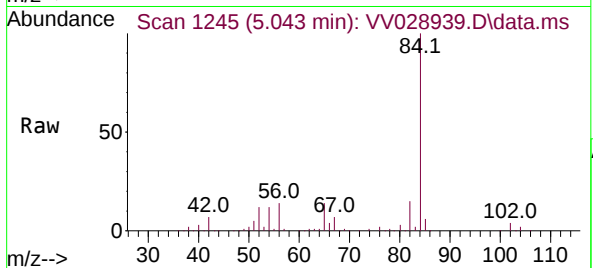
C0AF5

Tgt Ion: 62 Resp: 1732

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028939.D

Acq: 14 Nov 2022 15:34

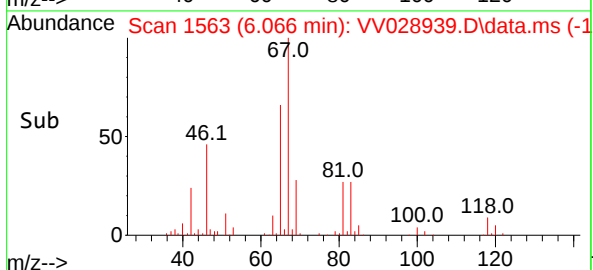
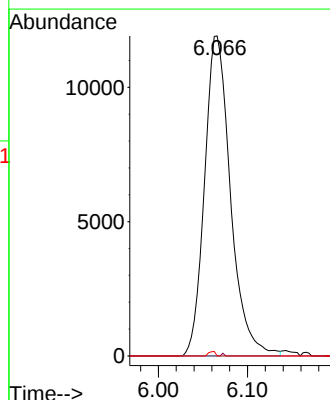
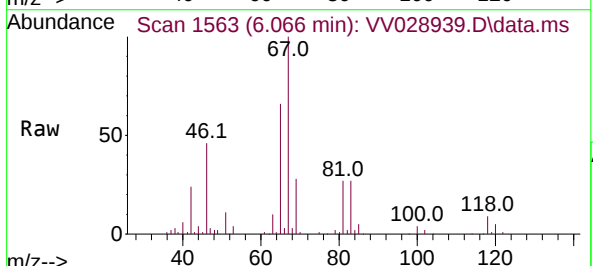
Tgt Ion: 83 Resp: 24148

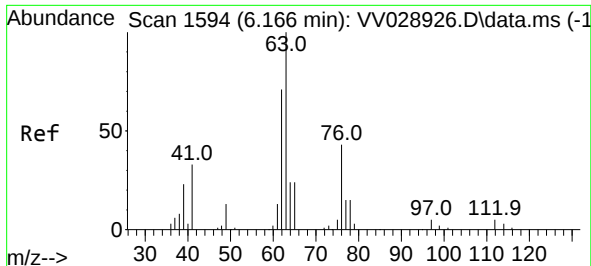
Ion Ratio Lower Upper

83 100

55 0.1 55.8 83.6#

98 0.4 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV028939.D

Acq: 14 Nov 2022 15:34

Instrument :

MSVOA_V

ClientSampleId :

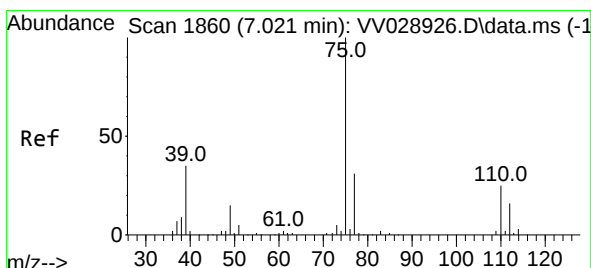
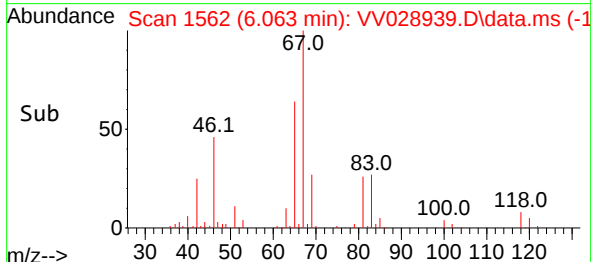
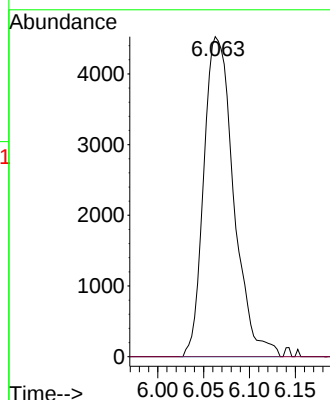
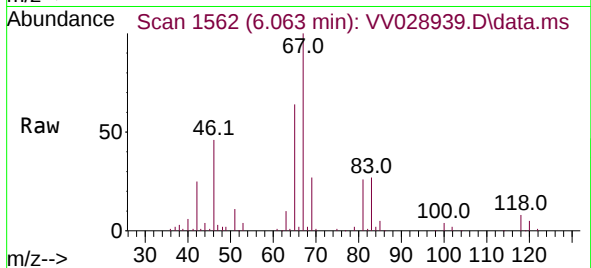
C0AF5

Tgt Ion: 63 Resp: 10278

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.035 min

Lab File: VV028939.D

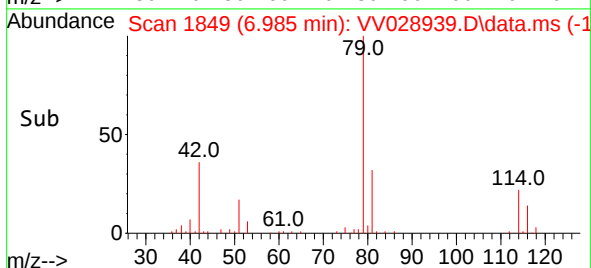
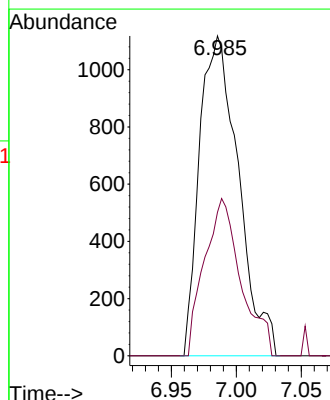
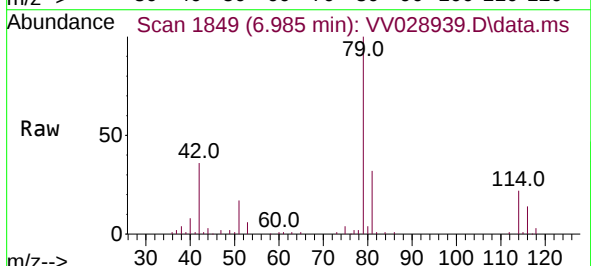
Acq: 14 Nov 2022 15:34

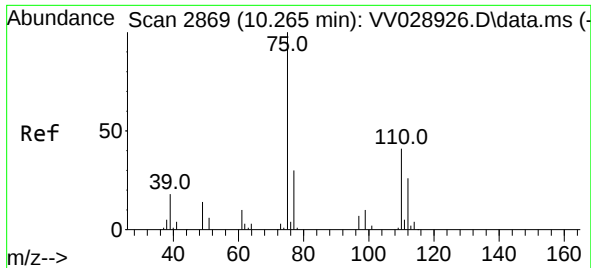
Tgt Ion: 75 Resp: 2330

Ion Ratio Lower Upper

75 100

77 44.9 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.584 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028939.D
 Acq: 14 Nov 2022 15:34

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75 Resp: 12844
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.2
 110 1.9 32.6 48.8#

