

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028949.D
 Acq On : 14 Nov 2022 19:39
 Operator : SY/MD
 Sample : N5602-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG3

Quant Time: Nov 15 00:07:22 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)

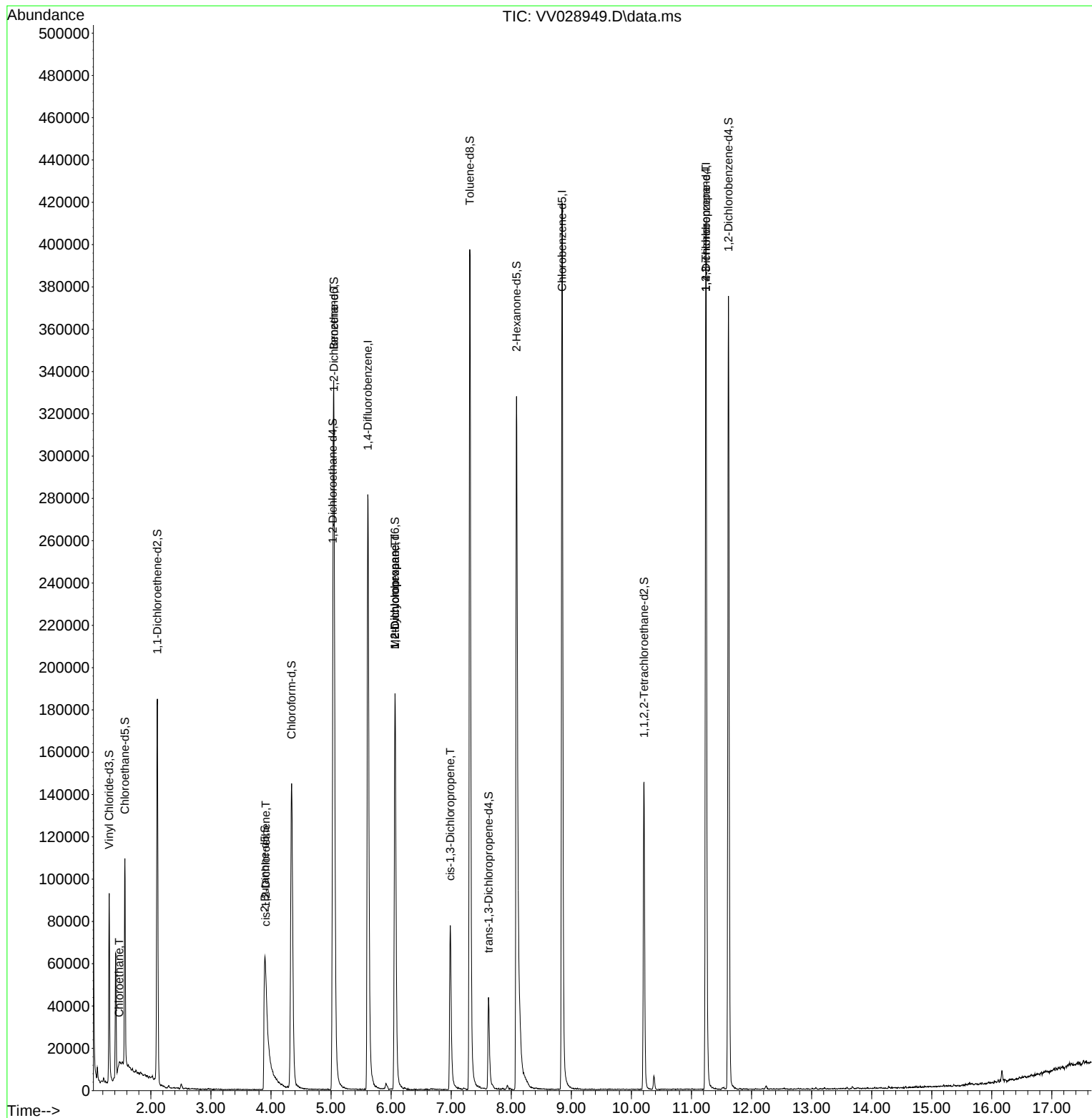
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	268784	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	252856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	117695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59851	3.652	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.568	69	63108	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.108	63	90509	3.031	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.899	46	151370	55.184	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.360%
24) Chloroform-d	4.342	84	159262	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.031	65	75840	5.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.047	84	330754	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.066	67	96873	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.310	98	289420	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.622	79	30143	4.385	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.088	63	144410	49.219	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.440%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	73092	5.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.615	152	105939	5.031	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.474	64	12022	0.965	ug/L #	49
22) cis-1,2-Dichloroethene	3.912	96	1507	0.079	ug/L	75
27) 1,2-Dichloroethane	5.050	62	1533	0.092	ug/L #	70
35) Methylcyclohexane	6.066	83	24278	0.698	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10391	0.583	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2207	0.089	ug/L #	76
61) 1,2,3-Trichloropropane	11.239	75	12544	1.560	ug/L #	65

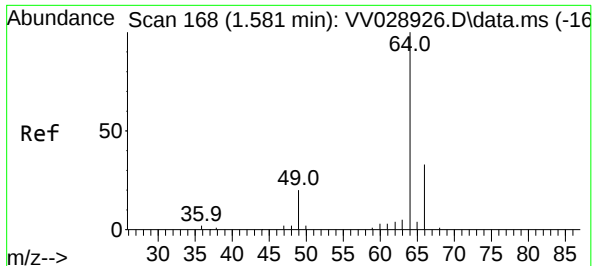
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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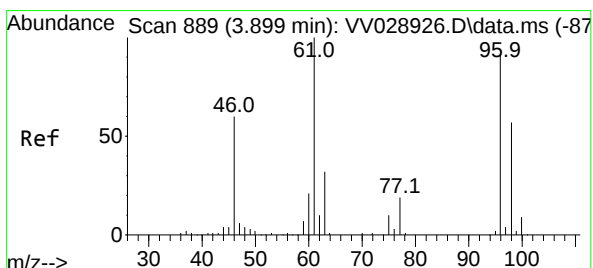
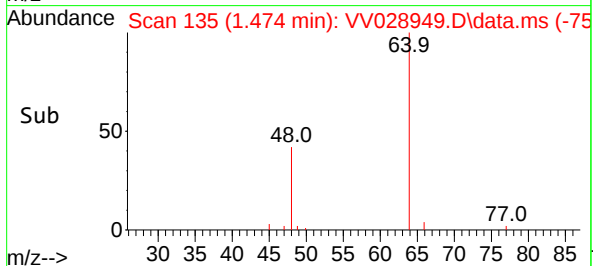
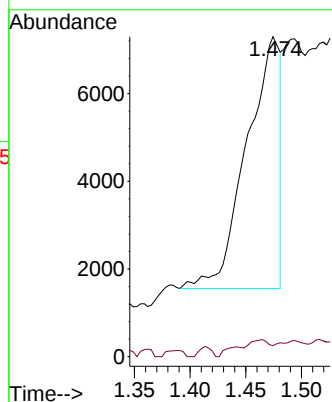
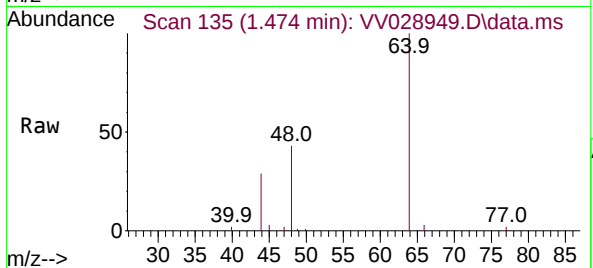




#8
Chloroethane
Concen: 0.965 ug/L
RT: 1.474 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV028949.D
Acq: 14 Nov 2022 19:39

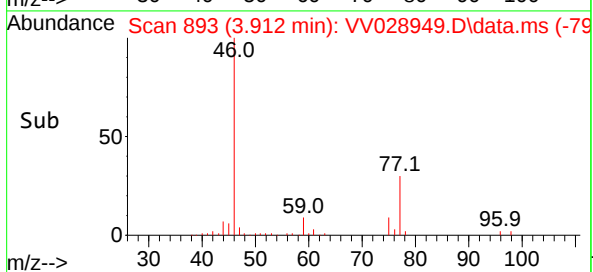
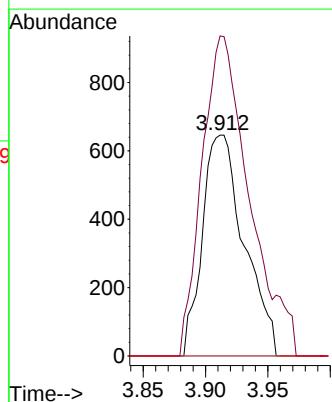
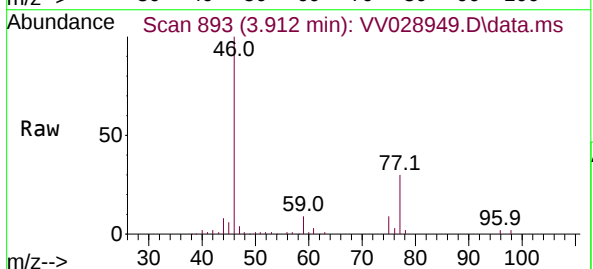
Instrument :
MSVOA_V
ClientSampleId :
C0AG3

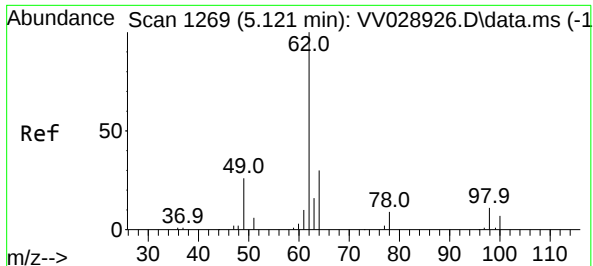
Tgt Ion: 64 Resp: 12022
Ion Ratio Lower Upper
64 100
66 3.4 22.0 40.8#



#22
cis-1,2-Dichloroethene
Concen: 0.079 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.013 min
Lab File: VV028949.D
Acq: 14 Nov 2022 19:39

Tgt Ion: 96 Resp: 1507
Ion Ratio Lower Upper
96 100
61 144.9 82.3 152.9
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.071 min

Lab File: VV028949.D

Acq: 14 Nov 2022 19:39

Instrument :

MSVOA_V

ClientSampleId :

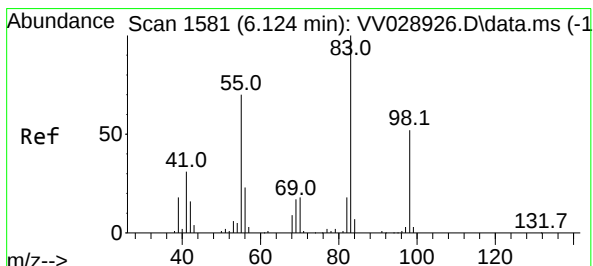
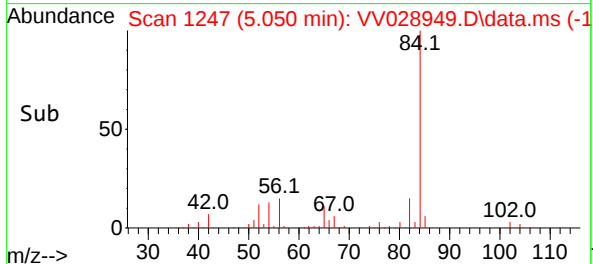
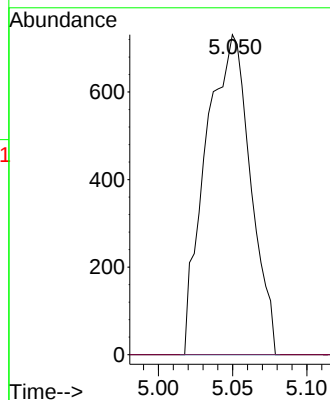
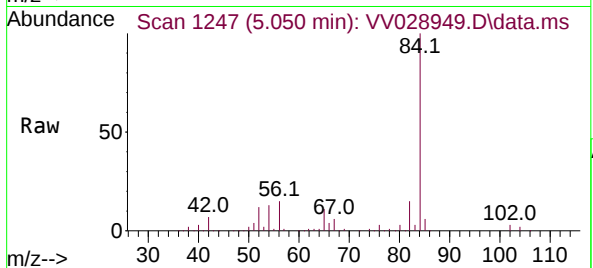
C0AG3

Tgt Ion: 62 Resp: 1533

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#35

Methylcyclohexane

Concen: 0.698 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028949.D

Acq: 14 Nov 2022 19:39

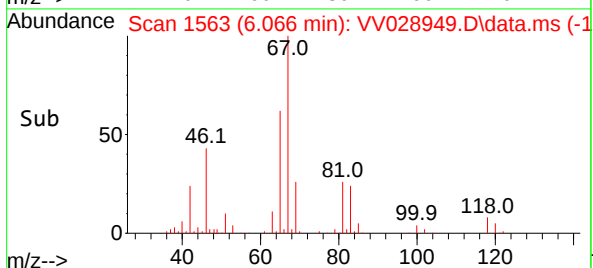
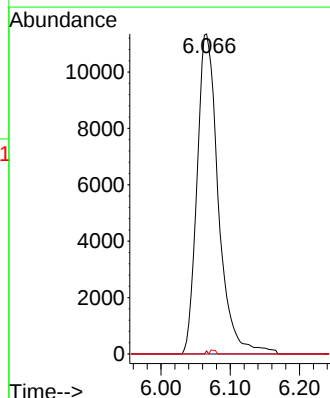
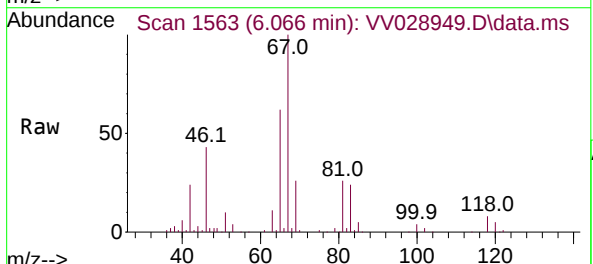
Tgt Ion: 83 Resp: 24278

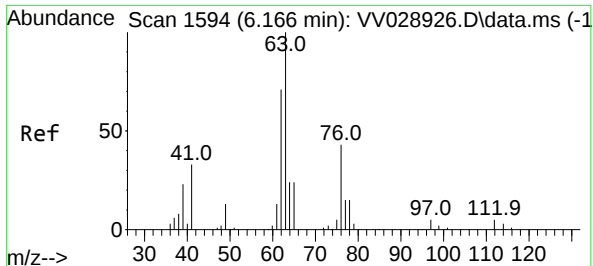
Ion Ratio Lower Upper

83 100

55 0.1 55.8 83.6#

98 0.3 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.583 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV028949.D

Acq: 14 Nov 2022 19:39

Instrument :

MSVOA_V

ClientSampleId :

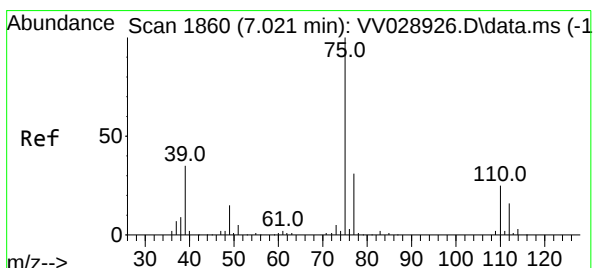
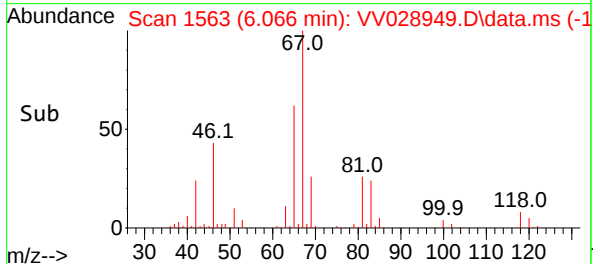
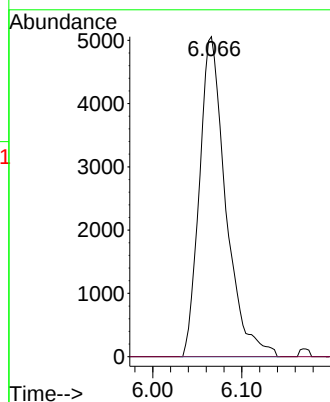
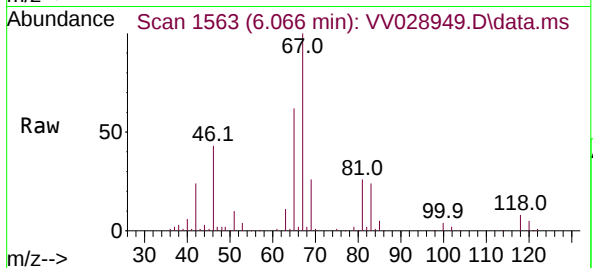
C0AG3

Tgt Ion: 63 Resp: 10391

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.036 min

Lab File: VV028949.D

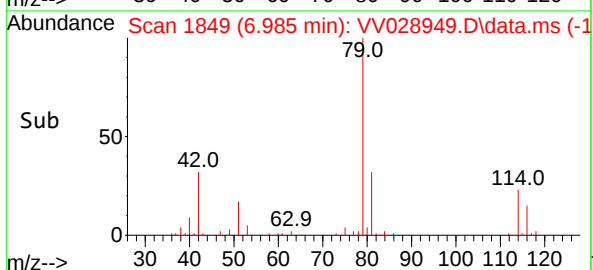
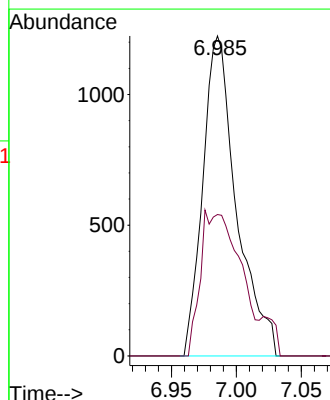
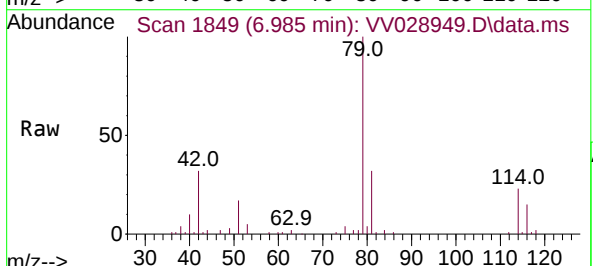
Acq: 14 Nov 2022 19:39

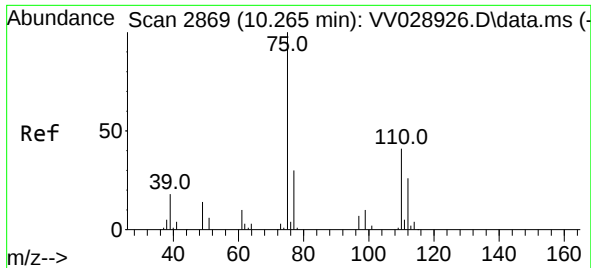
Tgt Ion: 75 Resp: 2207

Ion Ratio Lower Upper

75 100

77 44.2 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 1.560 ug/L

RT: 11.239 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV028949.D

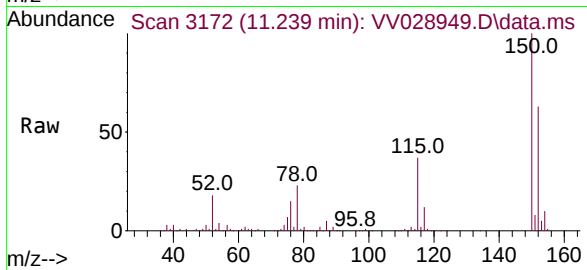
Acq: 14 Nov 2022 19:39

Instrument :

MSVOA_V

ClientSampleId :

C0AG3



Tgt Ion: 75 Resp: 12544

Ion Ratio Lower Upper

75 100

77 30.9 26.2 39.2

110 2.5 32.6 48.8#

