

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027832.D
 Acq On : 14 Sep 2022 16:46
 Operator : SY/MD
 Sample : N4618-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E21

Quant Time: Sep 15 02:52:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

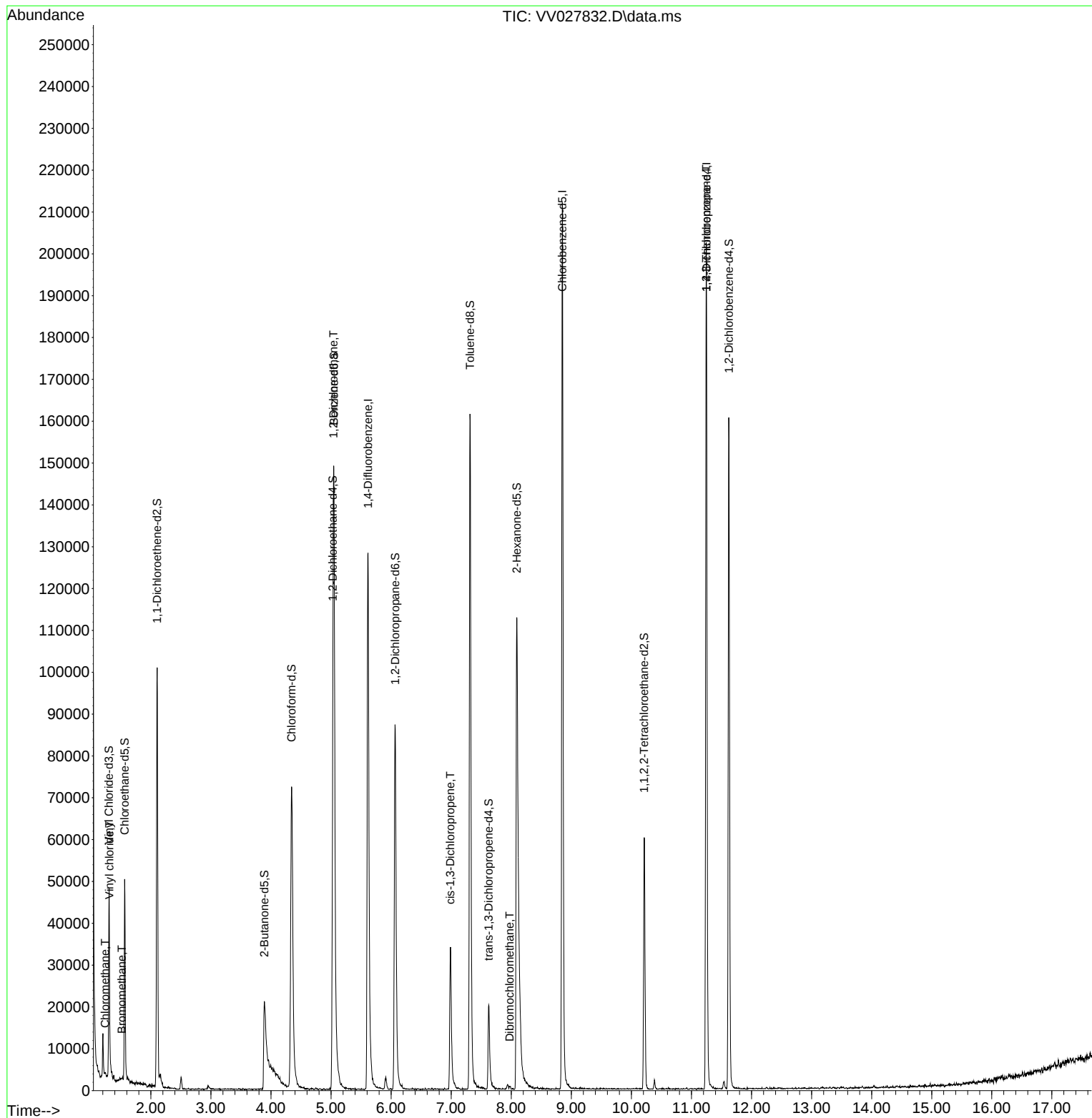
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124060	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	122537	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31964	3.909	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.564	69	30820	4.443	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.105	63	51524	2.969	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.889	46	37424	20.650	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	41.300%
24) Chloroform-d	4.342	84	79441	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.031	65	39304	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.047	84	145788	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.069	67	42971	4.129	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.313	98	116949	3.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.625	79	13365	3.828	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.091	63	48920	37.691	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27380	4.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	43800	4.474	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	837	0.075	ug/L	94
5) Vinyl chloride	1.310	62	452	0.040	ug/L	# 1
6) Bromomethane	1.516	94	286	0.048	ug/L	89
27) 1,2-Dichloroethane	5.040	62	843	0.077	ug/L	# 75
39) cis-1,3-Dichloropropene	6.985	75	945	0.078	ug/L	# 42
49) Dibromochloromethane	7.976	129	248	0.031	ug/L	# 10
61) 1,2,3-Trichloropropane	11.246	75	5048	1.070	ug/L	# 58

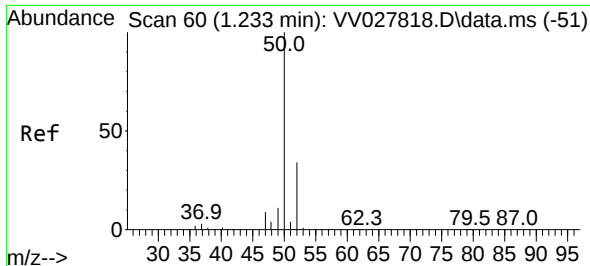
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 15 02:47:38 2022
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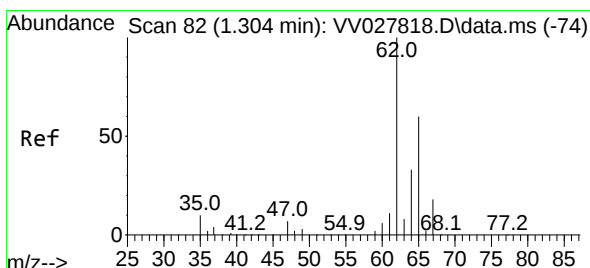
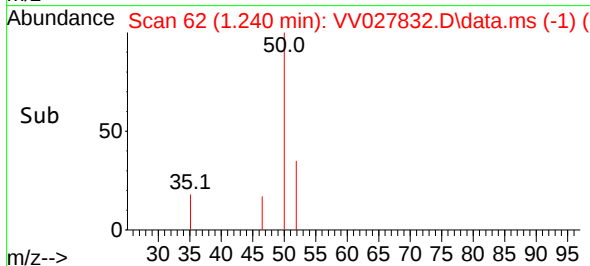
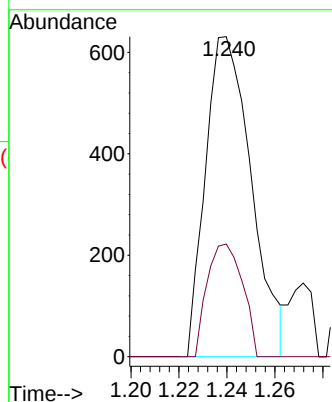
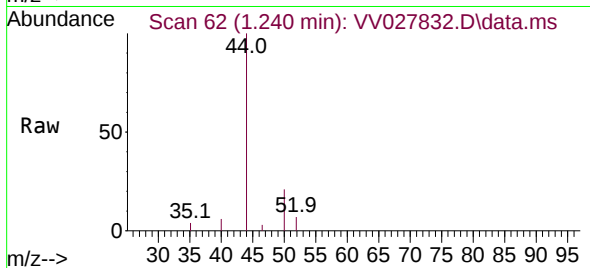




#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027832.D
Acq: 14 Sep 2022 16:46

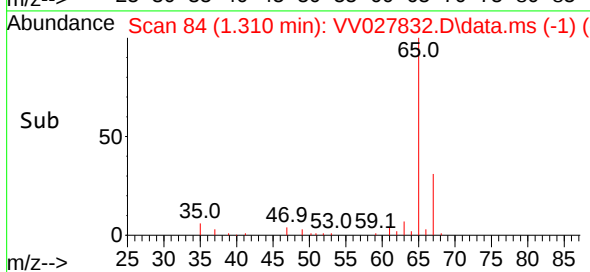
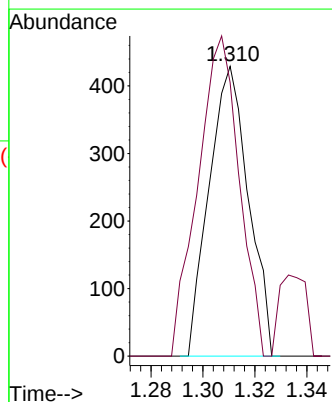
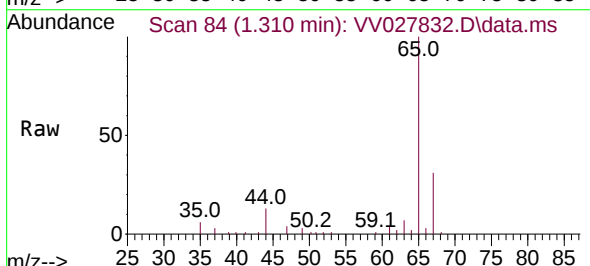
Instrument :
MSVOA_V
ClientSampleId :
C0E21

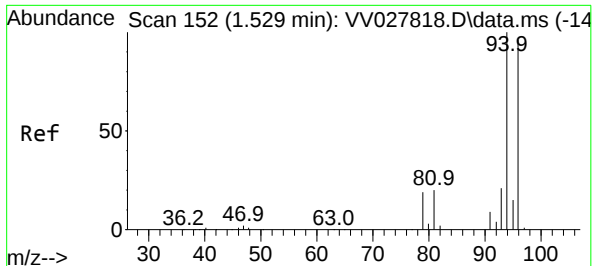
Tgt Ion: 50 Resp: 837
Ion Ratio Lower Upper
50 100
52 35.2 22.1 41.1



#5
Vinyl chloride
Concen: 0.040 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV027832.D
Acq: 14 Sep 2022 16:46

Tgt Ion: 62 Resp: 452
Ion Ratio Lower Upper
62 100
64 94.4 23.2 43.2#

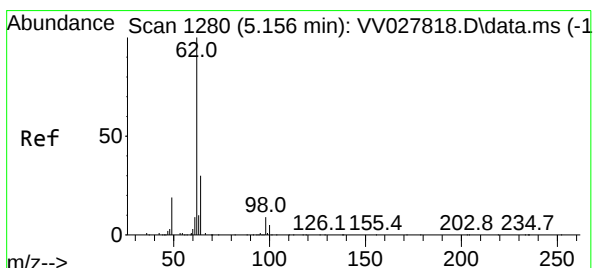
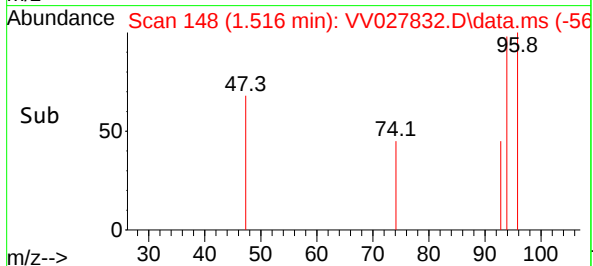
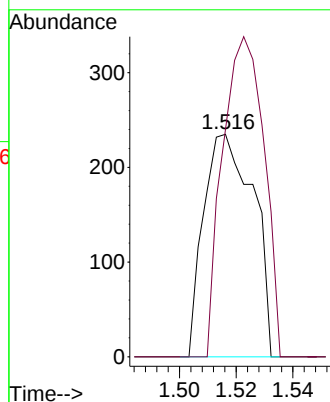
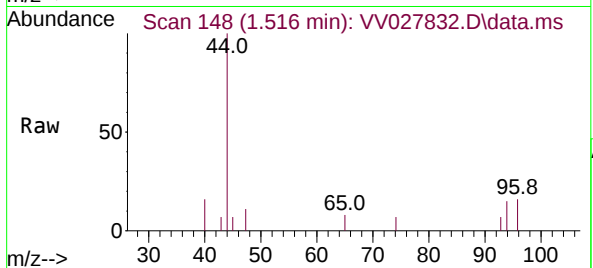




#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.516 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV027832.D
Acq: 14 Sep 2022 16:46

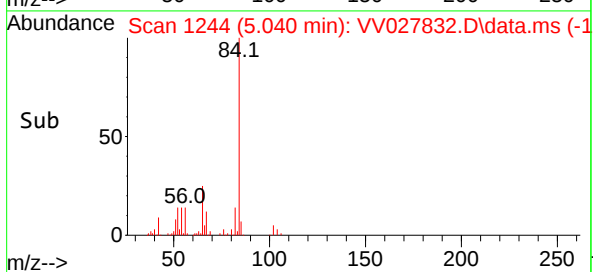
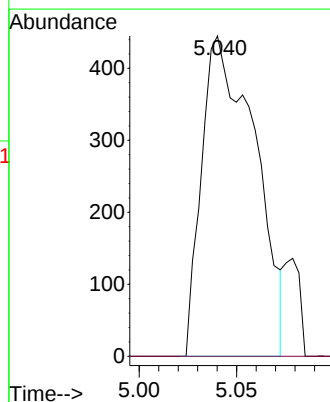
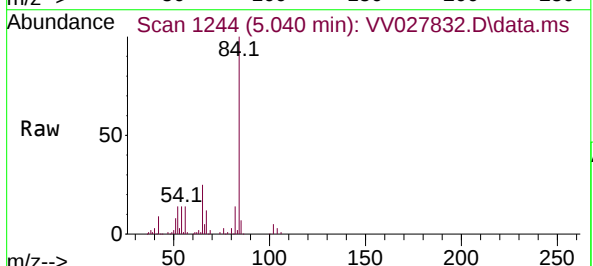
Instrument :
MSVOA_V
ClientSampleId :
C0E21

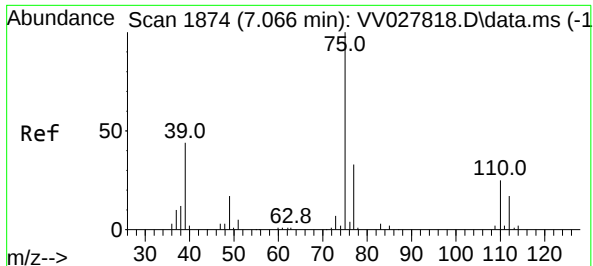
Tgt Ion: 94 Resp: 286
Ion Ratio Lower Upper
94 100
96 102.1 64.2 119.2



#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.084 min
Lab File: VV027832.D
Acq: 14 Sep 2022 16:46

Tgt Ion: 62 Resp: 843
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#





#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV027832.D

Acq: 14 Sep 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

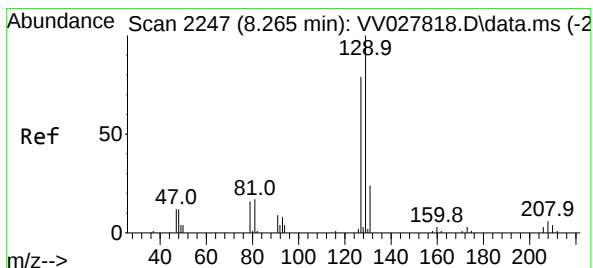
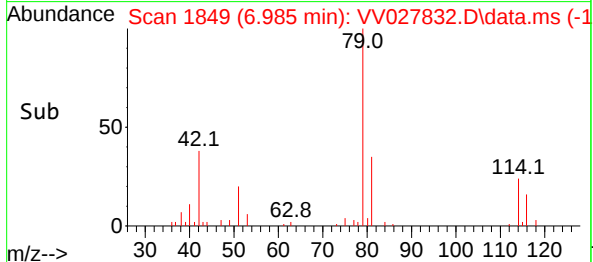
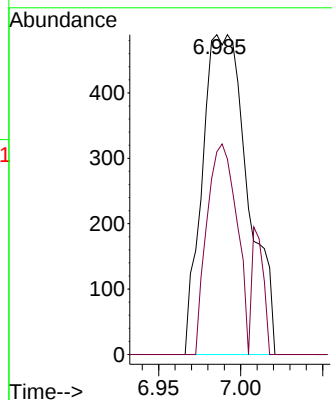
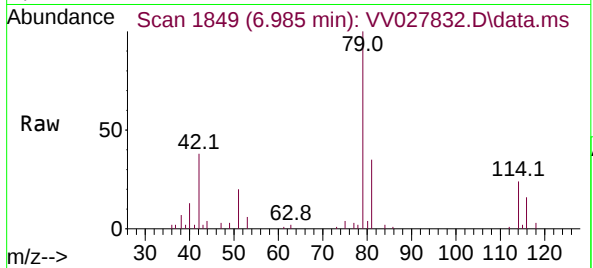
C0E21

Tgt Ion: 75 Resp: 945

Ion Ratio Lower Upper

75 100

77 63.4 22.0 40.8#



#49

Dibromochloromethane

Concen: 0.031 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV027832.D

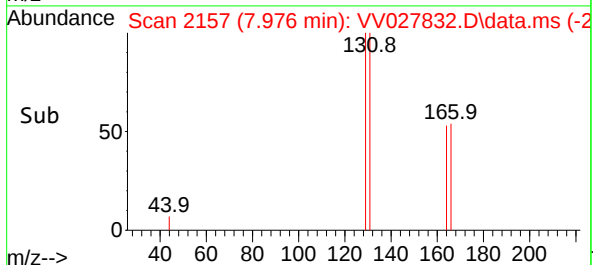
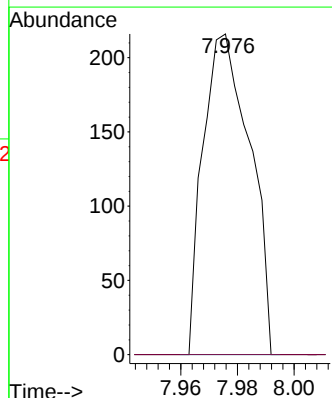
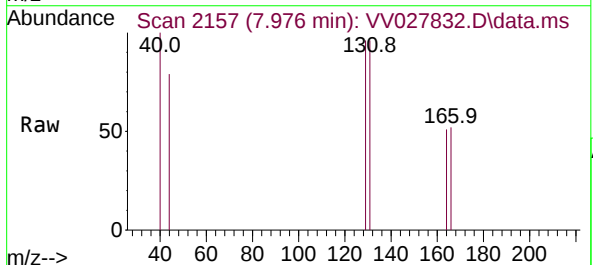
Acq: 14 Sep 2022 16:46

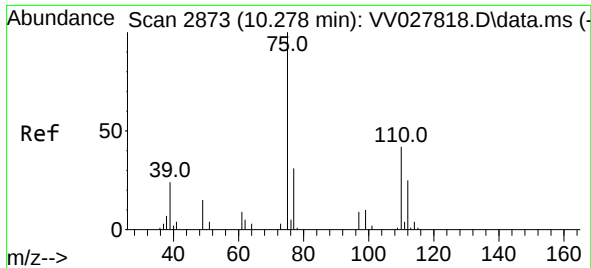
Tgt Ion: 129 Resp: 248

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#





#61

1,2,3-Trichloropropane

Concen: 1.070 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV027832.D

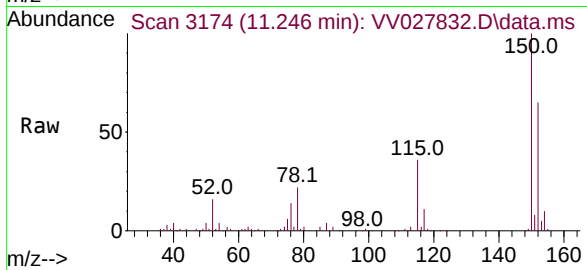
Acq: 14 Sep 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

C0E21



Tgt Ion: 75 Resp: 5048

Ion Ratio Lower Upper

75 100

77 39.7 27.6 41.4

110 0.0 35.6 53.4#

