

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027831.D
 Acq On : 14 Sep 2022 16:21
 Operator : SY/MD
 Sample : N4618-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E18

Quant Time: Sep 15 02:51:55 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

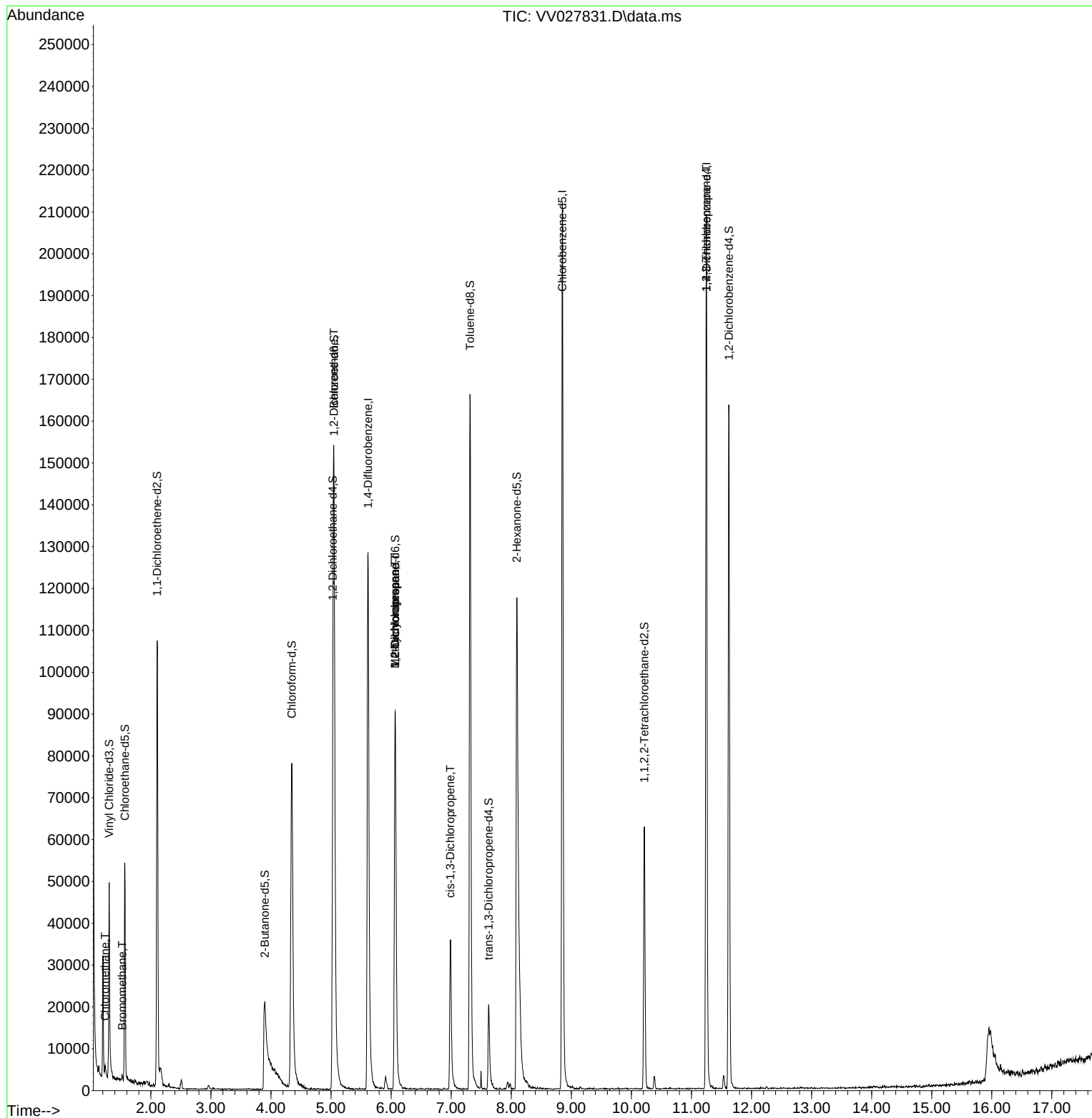
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	122910	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	123656	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32374	3.996	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.568	69	33341	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.105	63	59563	3.465	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.896	46	41608	23.173	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	46.340%
24) Chloroform-d	4.346	84	83571	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.031	65	39853	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.047	84	150128	4.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.069	67	44080	4.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.313	98	119630	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.625	79	13877	3.938	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.092	63	49273	37.619	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29493	4.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	45310	4.605	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
3) Chloromethane	1.240	50	1358	0.124	ug/L	Qvalue 90
6) Bromomethane	1.523	94	534	0.090	ug/L	# 59
27) 1,2-Dichloroethane	5.050	62	887	0.082	ug/L	# 75
35) Methylcyclohexane	6.066	83	11735	0.748	ug/L	# 18
37) 1,2-Dichloropropane	6.066	63	5659	0.584	ug/L	# 85
39) cis-1,3-Dichloropropene	6.985	75	1041	0.085	ug/L	# 36
61) 1,2,3-Trichloropropane	11.246	75	5757	1.214	ug/L	# 60

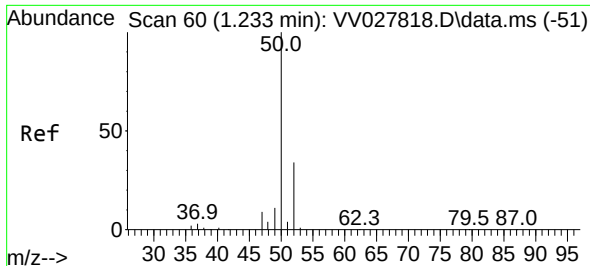
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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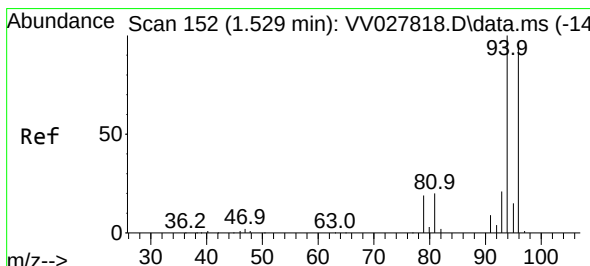
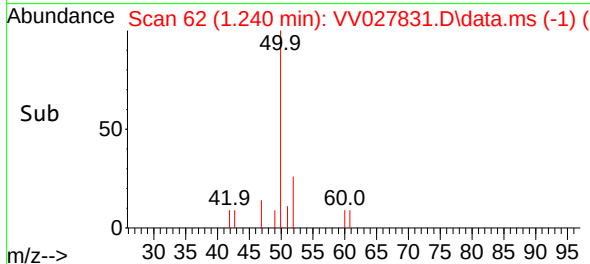
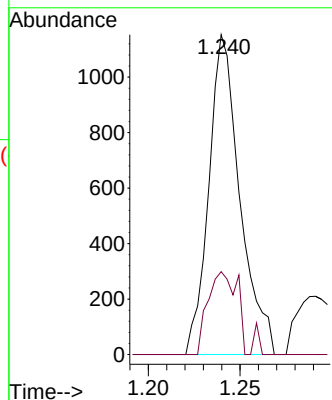
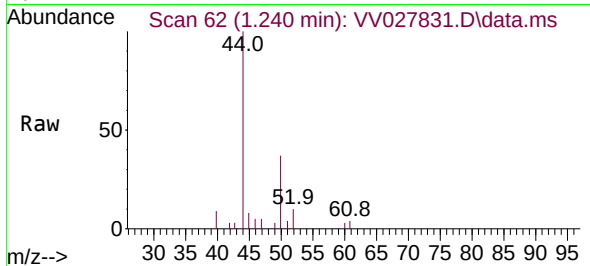




#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027831.D
Acq: 14 Sep 2022 16:21

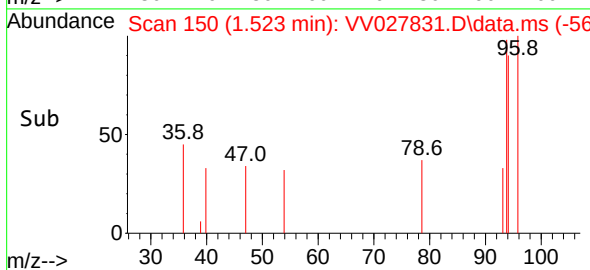
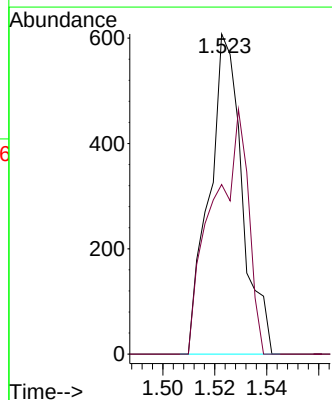
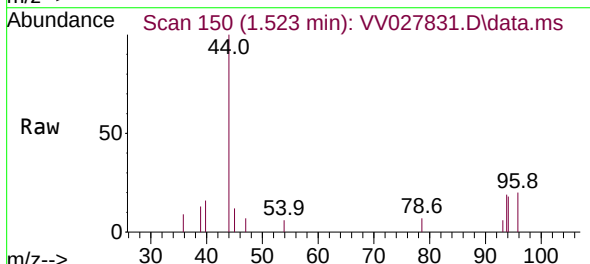
Instrument :
MSVOA_V
ClientSampleId :
C0E18

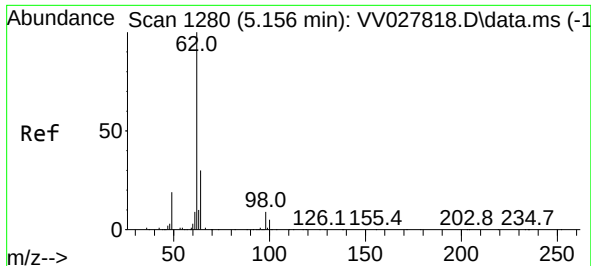
Tgt Ion: 50 Resp: 1358
Ion Ratio Lower Upper
50 100
52 25.9 22.1 41.1



#6
Bromomethane
Concen: 0.090 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027831.D
Acq: 14 Sep 2022 16:21

Tgt Ion: 94 Resp: 534
Ion Ratio Lower Upper
94 100
96 53.0 64.2 119.2#





#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV027831.D

Acq: 14 Sep 2022 16:21

Instrument :

MSVOA_V

ClientSampleId :

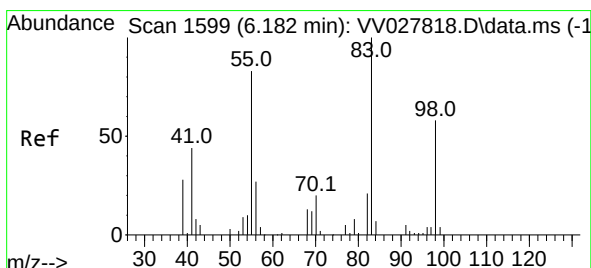
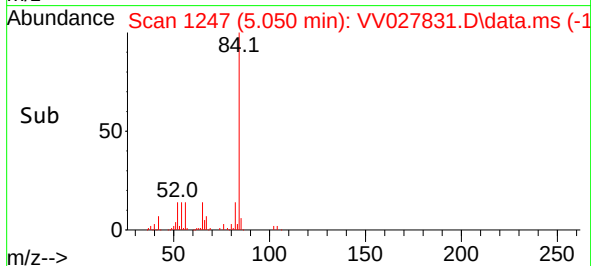
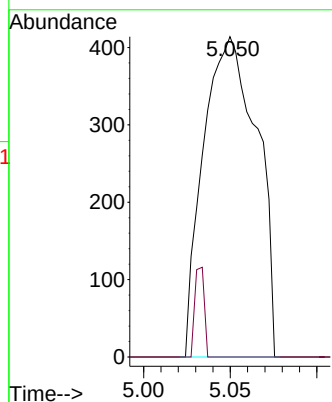
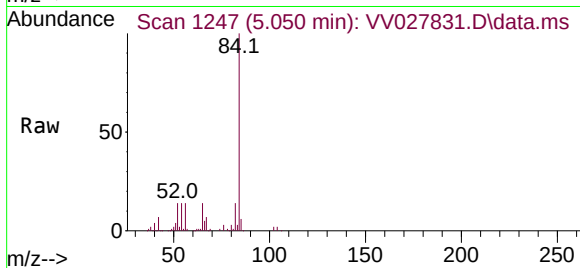
C0E18

Tgt Ion: 62 Resp: 887

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#35

Methylcyclohexane

Concen: 0.748 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV027831.D

Acq: 14 Sep 2022 16:21

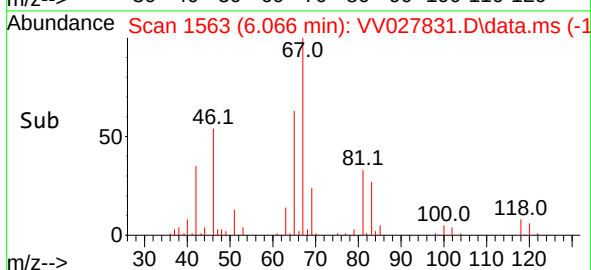
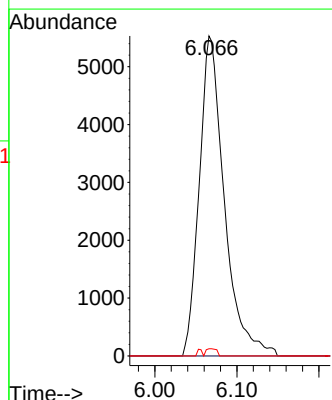
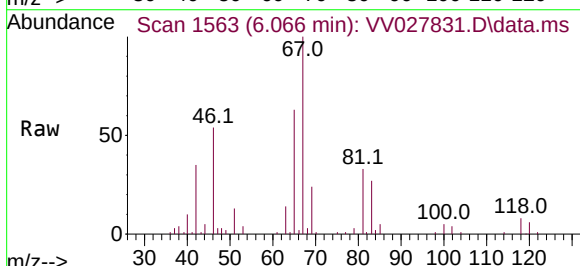
Tgt Ion: 83 Resp: 11735

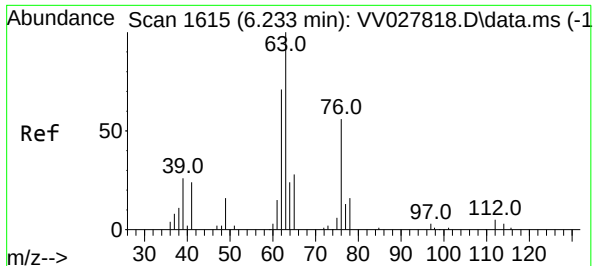
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.0 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.584 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV027831.D

Acq: 14 Sep 2022 16:21

Instrument :

MSVOA_V

ClientSampleId :

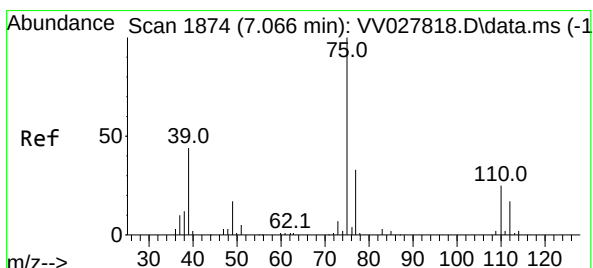
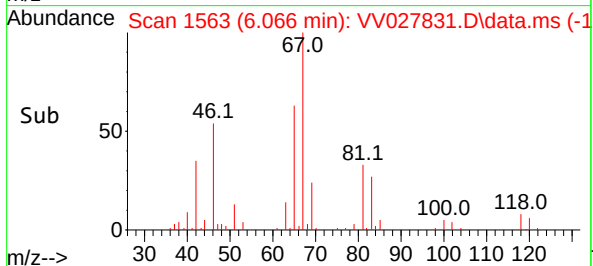
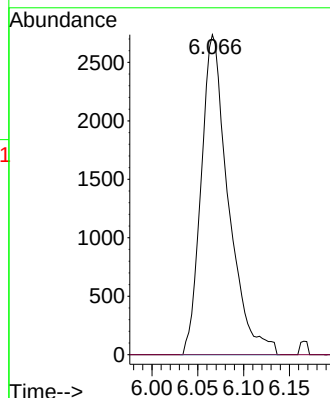
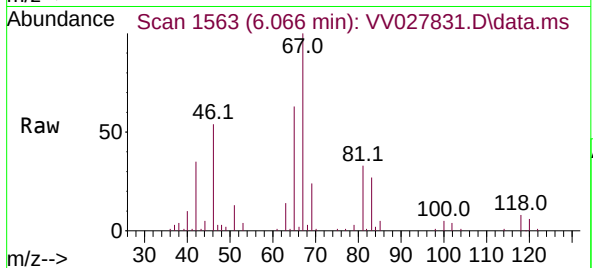
C0E18

Tgt Ion: 63 Resp: 5659

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV027831.D

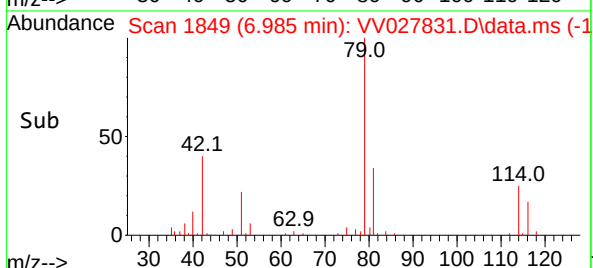
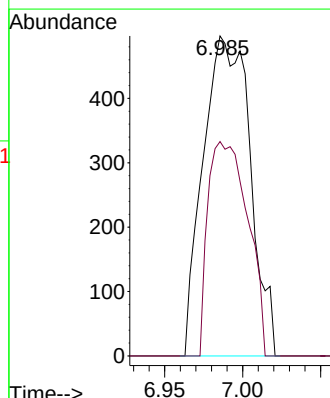
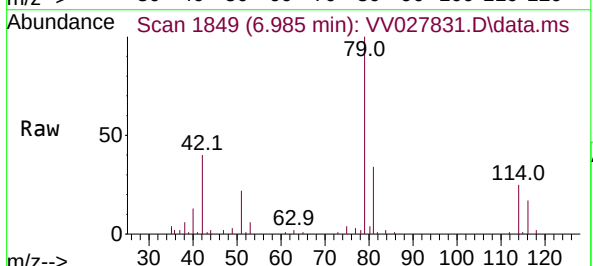
Acq: 14 Sep 2022 16:21

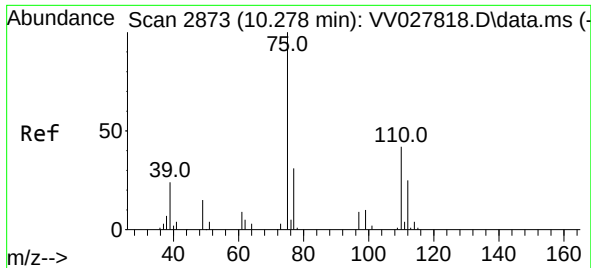
Tgt Ion: 75 Resp: 1041

Ion Ratio Lower Upper

75 100

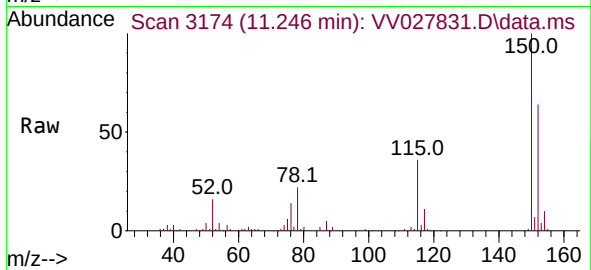
77 67.0 22.0 40.8#





#61
1,2,3-Trichloropropane
Concen: 1.214 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV027831.D
Acq: 14 Sep 2022 16:21

Instrument :
MSVOA_V
ClientSampleId :
C0E18



Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.5	27.6	41.4
110	0.4	35.6	53.4

