

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026486.D
 Acq On : 21 Jun 2022 14:20
 Operator : SY/MD
 Sample : N3345-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

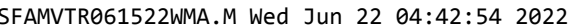
Quant Time: Jun 22 04:42:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

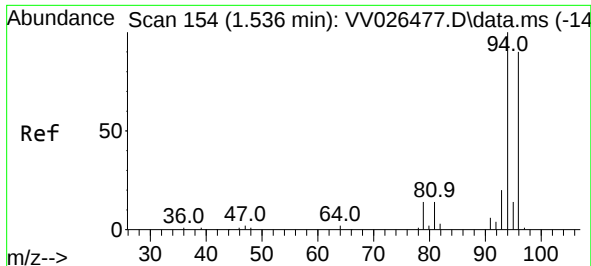
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	175964	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168351	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68676	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	57520	3.763	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.584	69	52258	4.349	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.124	63	87287	3.326	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.937	46	63947	42.879	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.760%	
24) Chloroform-d	4.365	84	116192	5.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.047	65	48472	5.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.063	84	224626	4.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.079	67	69474	5.289	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.320	98	181129	4.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.632	79	15042	3.531	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.600%	
46) 2-Hexanone-d5	8.095	63	58914	45.786	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.580%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44704	5.524	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58770	5.556	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.200%	
Target Compounds						Qvalue
6) Bromomethane	1.539	94	531	0.063	ug/L	95
8) Chloroethane	1.330	64	1606	0.170	ug/L	98
16) Methylene chloride	2.523	84	9259	0.653	ug/L	99
25) Chloroform	4.400	83	2495	0.112	ug/L	89
27) 1,2-Dichloroethane	5.060	62	1192	0.117	ug/L #	71
35) Methylcyclohexane	6.079	83	16589	1.018	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7102	0.629	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1182	0.092	ug/L #	49
49) Dibromochloromethane	7.989	129	231	0.028	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	7141	1.602	ug/L #	66

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

Quant Time: Jun 22 04:42:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration

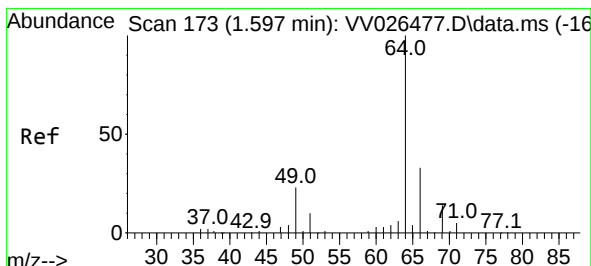
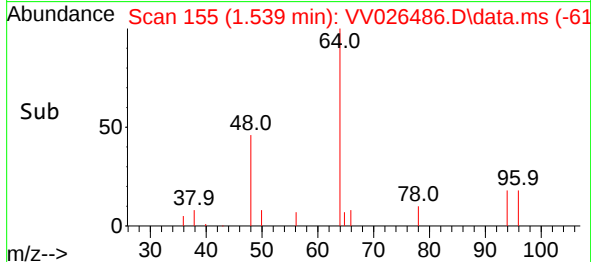
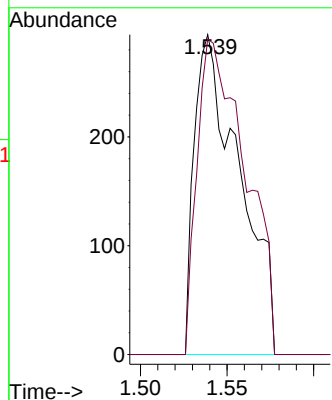
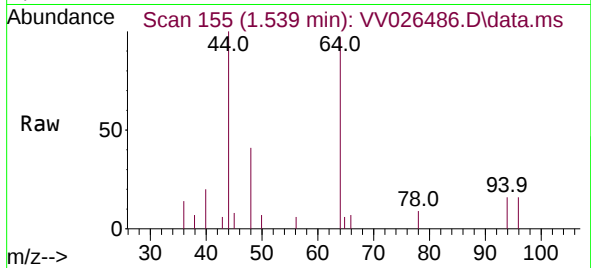




#6
Bromomethane
Concen: 0.063 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026486.D
Acq: 21 Jun 2022 14:20

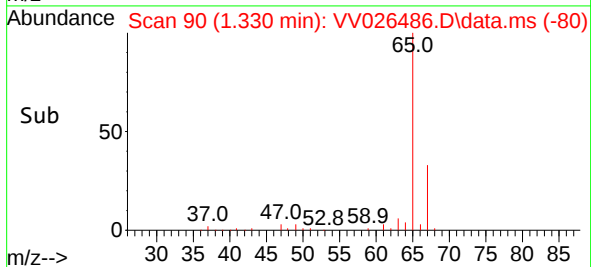
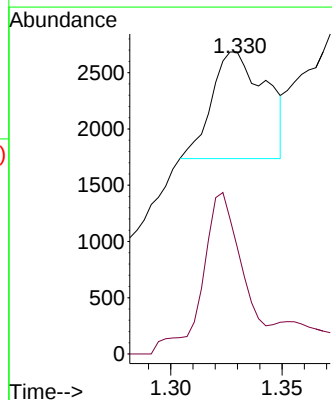
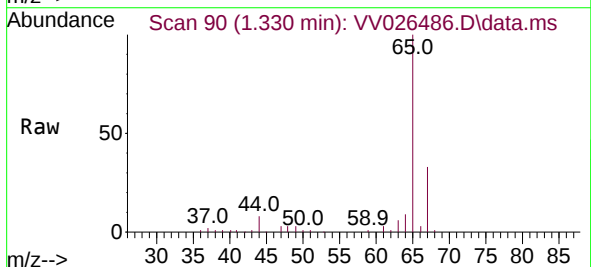
Instrument :
MSVOA_V
ClientSampleId :

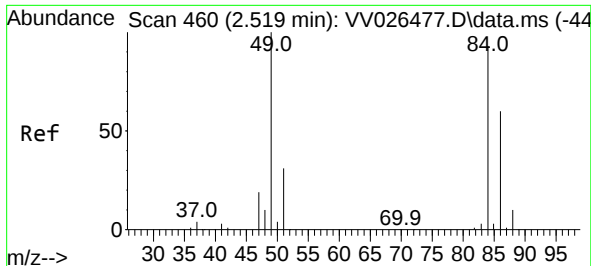
Tgt Ion: 94 Resp: 531
Ion Ratio Lower Upper
94 100
96 98.6 65.7 121.9



#8
Chloroethane
Concen: 0.170 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.267 min
Lab File: VV026486.D
Acq: 21 Jun 2022 14:20

Tgt Ion: 64 Resp: 1606
Ion Ratio Lower Upper
64 100
66 35.4 24.1 44.7

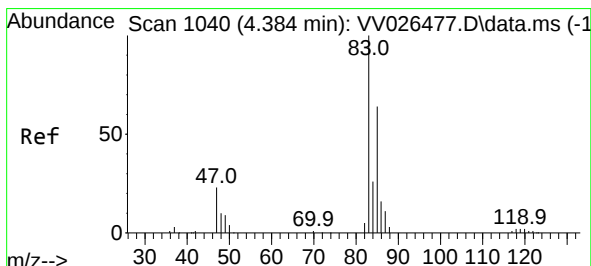
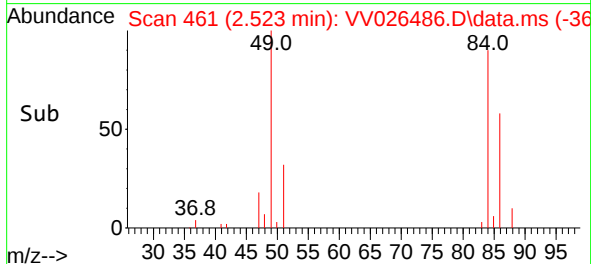
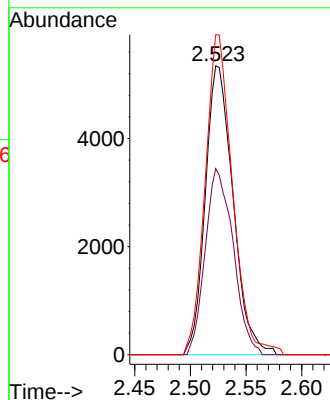
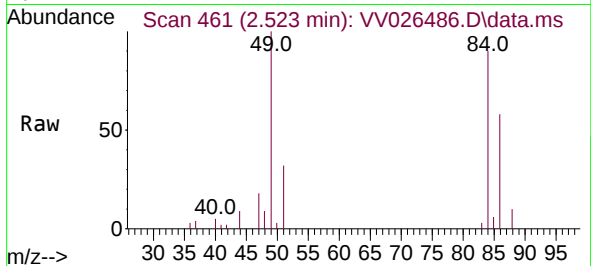




#16
Methylene chloride
Concen: 0.653 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026486.D
Acq: 21 Jun 2022 14:20

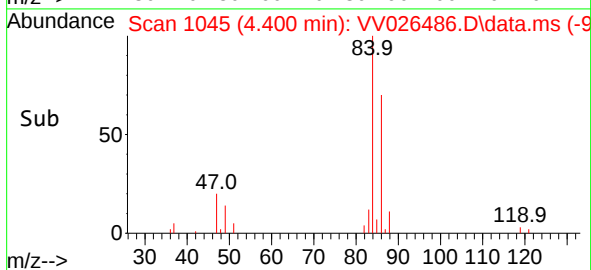
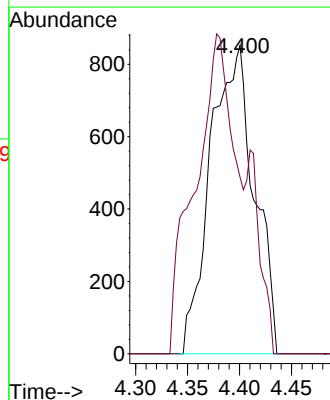
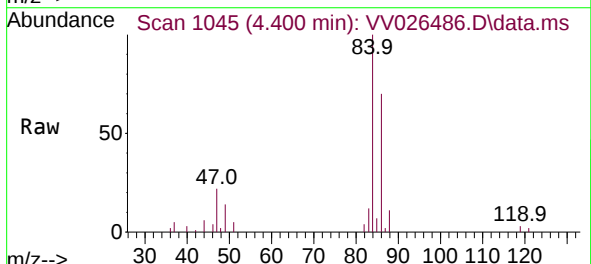
Instrument :
MSVOA_V
ClientSampleId :

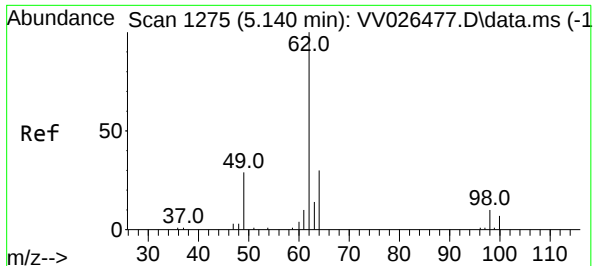
Tgt Ion: 84 Resp: 9259
Ion Ratio Lower Upper
84 100
86 64.4 44.0 81.8
49 110.7 77.3 143.7



#25
Chloroform
Concen: 0.112 ug/L
RT: 4.400 min Scan# 1045
Delta R.T. 0.016 min
Lab File: VV026486.D
Acq: 21 Jun 2022 14:20

Tgt Ion: 83 Resp: 2495
Ion Ratio Lower Upper
83 100
85 57.3 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.117 ug/L

RT: 5.060 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV026486.D

Acq: 21 Jun 2022 14:20

Instrument :

MSVOA_V

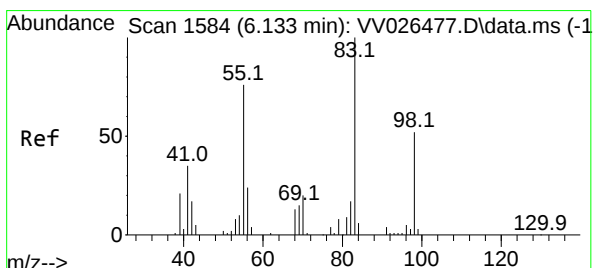
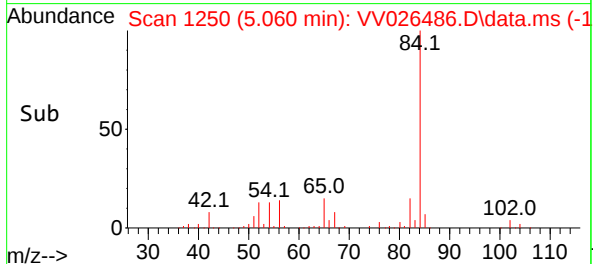
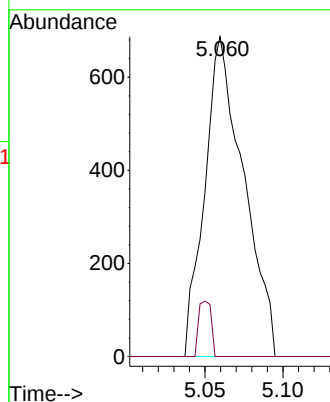
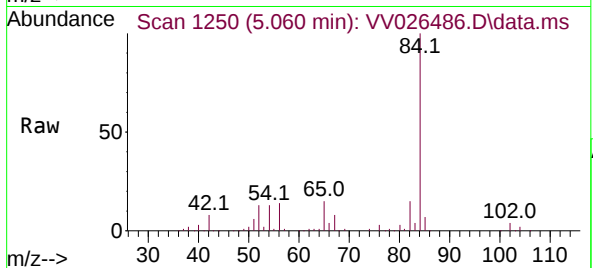
ClientSampleId :

Tgt Ion: 62 Resp: 1192

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#35

Methylcyclohexane

Concen: 1.018 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.055 min

Lab File: VV026486.D

Acq: 21 Jun 2022 14:20

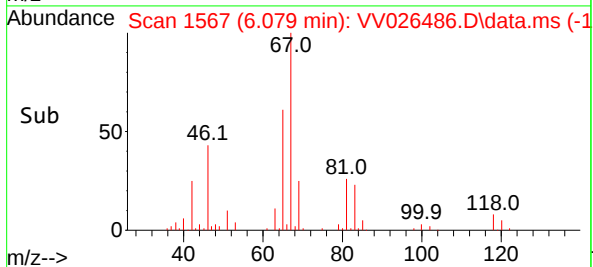
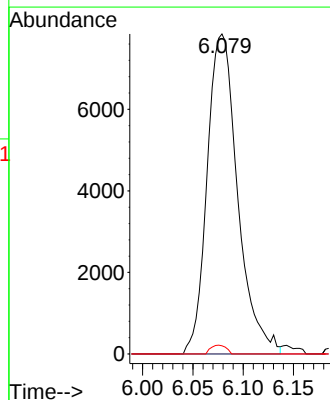
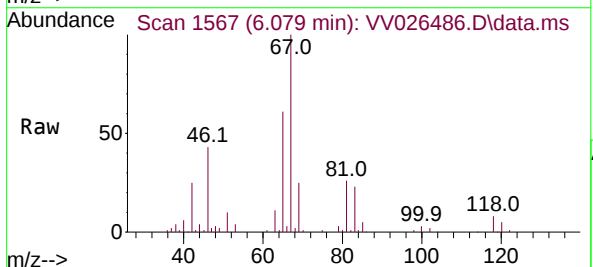
Tgt Ion: 83 Resp: 16589

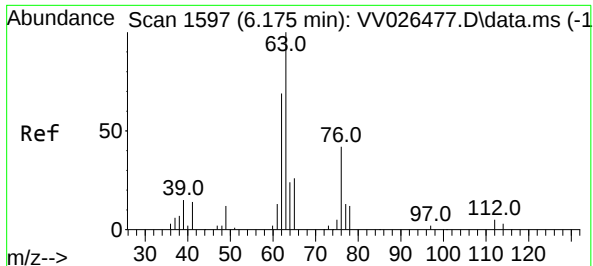
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 1.4 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.629 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026486.D

Acq: 21 Jun 2022 14:20

Instrument :

MSVOA_V

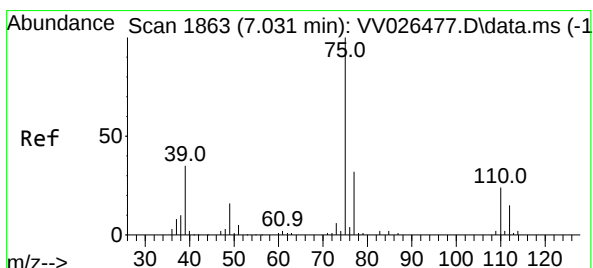
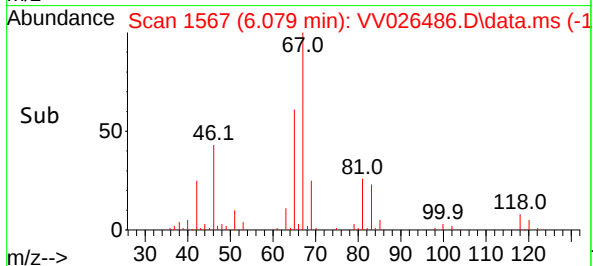
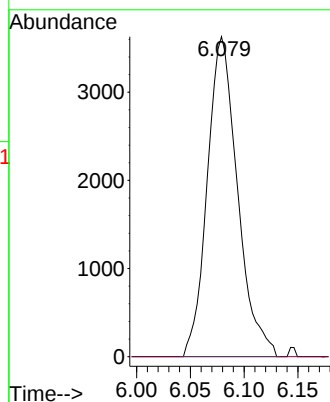
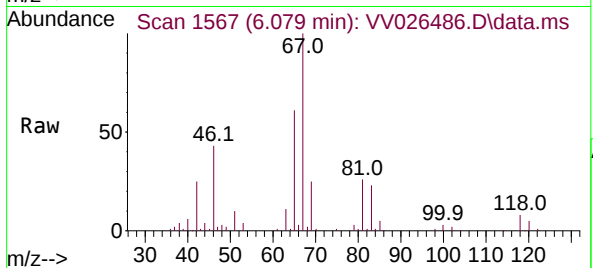
ClientSampleId :

Tgt Ion: 63 Resp: 7102

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026486.D

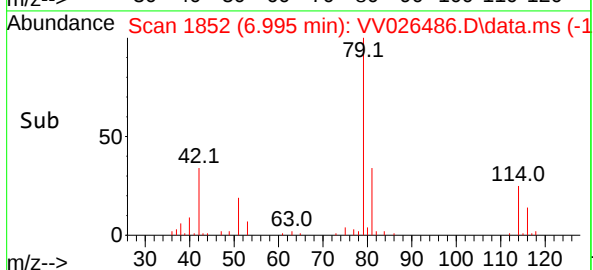
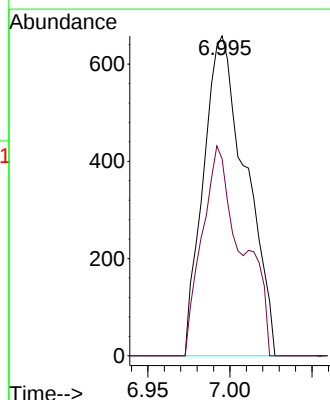
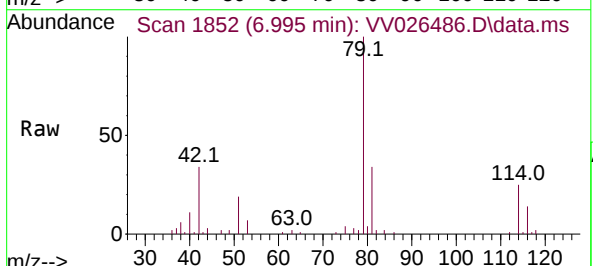
Acq: 21 Jun 2022 14:20

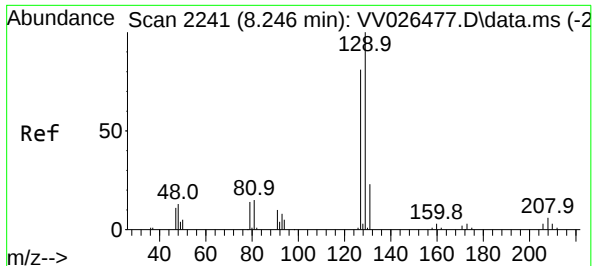
Tgt Ion: 75 Resp: 1182

Ion Ratio Lower Upper

75 100

77 61.6 23.0 42.6#





#49

Dibromochloromethane

Concen: 0.028 ug/L

RT: 7.989 min Scan# 2161

Delta R.T. -0.257 min

Lab File: VV026486.D

Acq: 21 Jun 2022 14:20

Instrument :

MSVOA_V

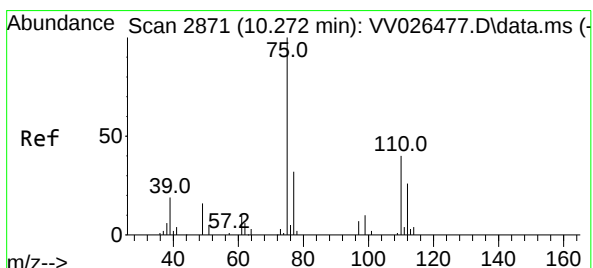
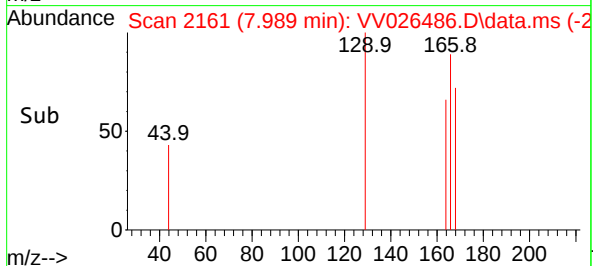
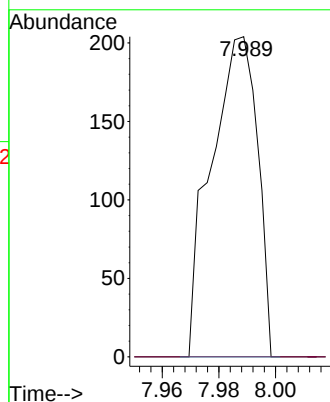
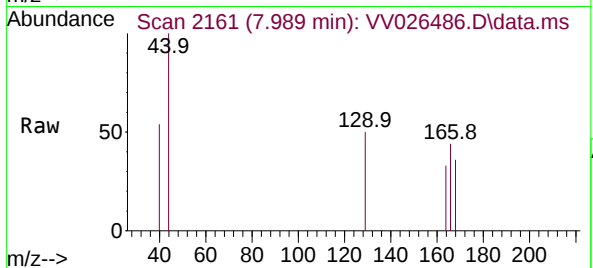
ClientSampleId :

Tgt Ion:129 Resp: 231

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.602 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026486.D

Acq: 21 Jun 2022 14:20

Tgt Ion: 75 Resp: 7141

Ion Ratio Lower Upper

75 100

77 30.9 26.9 40.3

110 2.7 30.7 46.1#

