

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032922\
 Data File : VV025289.D
 Acq On : 29 Mar 2022 13:11
 Operator : SY/MD
 Sample : VV0328WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:05:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

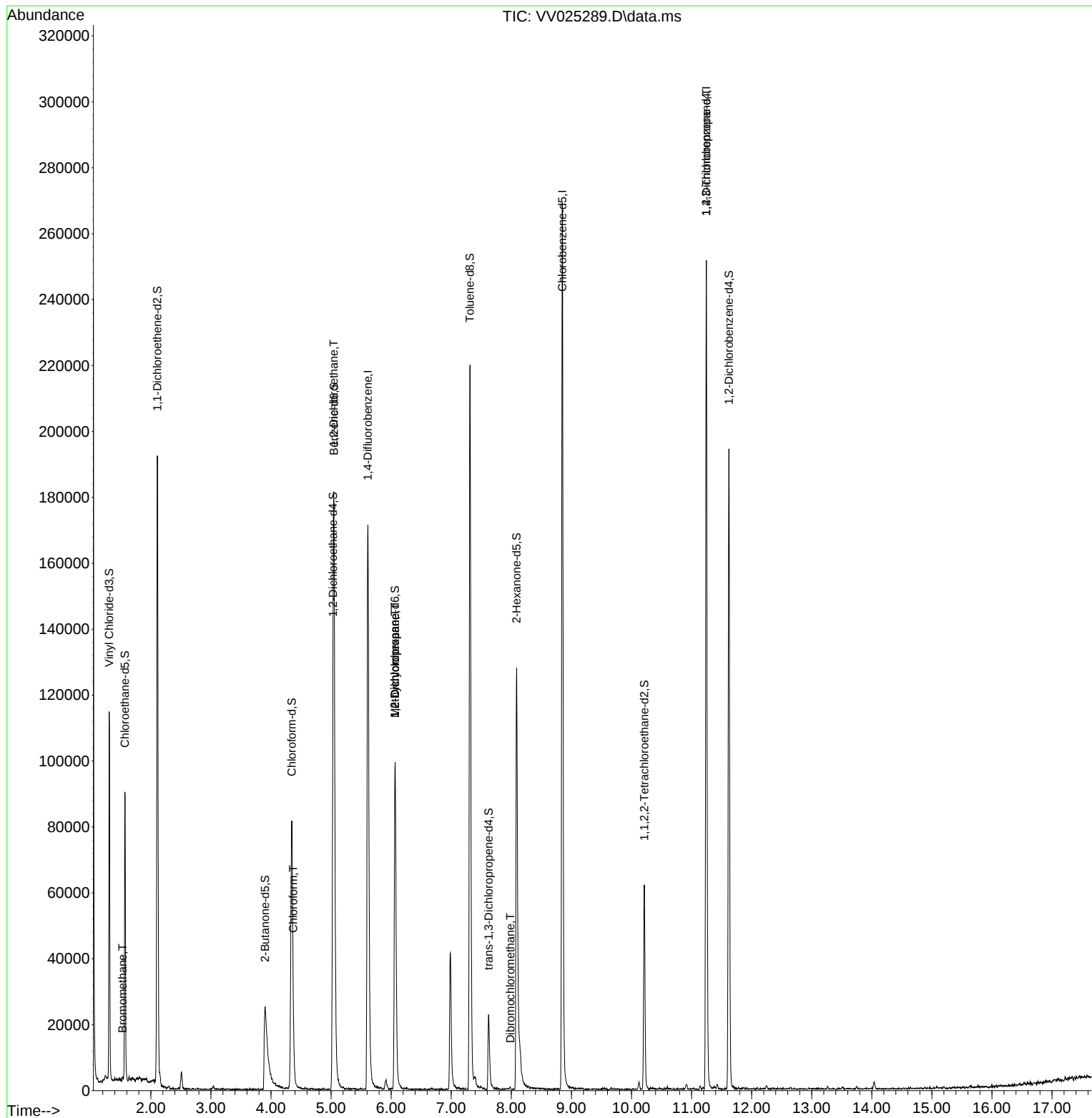
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	156450	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	151974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	63175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69282	4.741	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.568	69	56742	4.626	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.108	63	98914	3.125	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.902	46	59252	40.703	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.400%	
24) Chloroform-d	4.346	84	84508	4.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.031	65	38188	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.047	84	174189	4.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.066	67	48010	4.456	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.310	98	151137	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.622	79	14028	3.991	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.088	63	47810	37.659	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29572	4.116	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49758	4.904	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
6) Bromomethane	1.526	94	587	0.048	ug/L #	56
25) Chloroform	4.368	83	1910	0.091	ug/L	81
27) 1,2-Dichloroethane	5.043	62	888	0.082	ug/L #	73
35) Methylcyclohexane	6.066	83	12264	0.639	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	6024	0.583	ug/L #	84
49) Dibromochloromethane	7.985	129	263	0.035	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7825	1.637	ug/L #	66

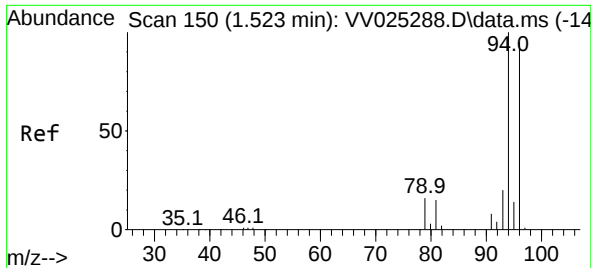
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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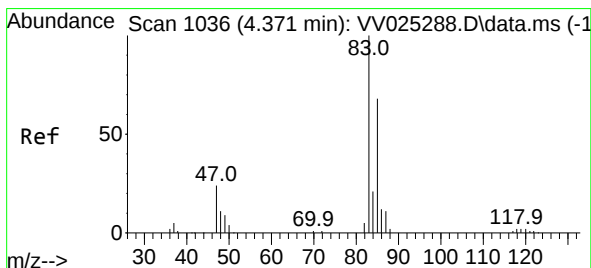
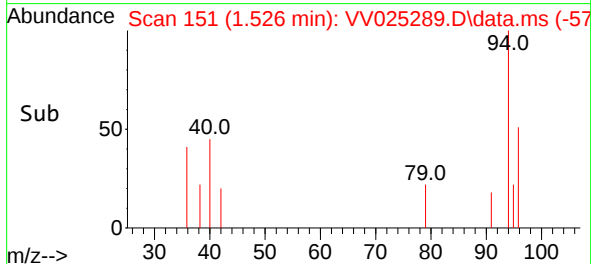
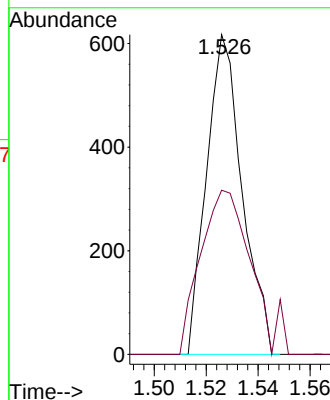
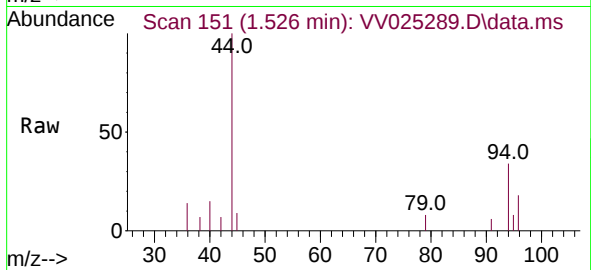




#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025289.D
Acq: 29 Mar 2022 13:11

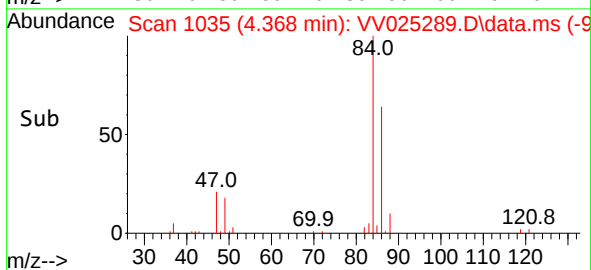
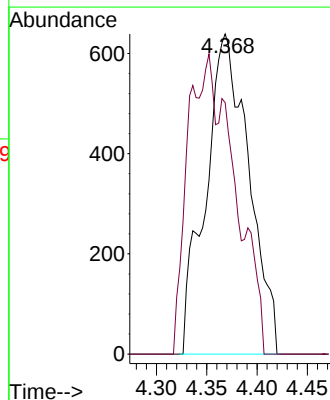
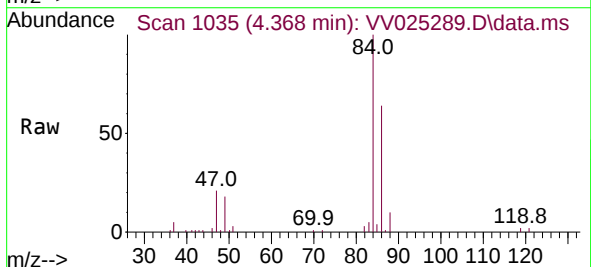
Instrument :
MSVOA_V
ClientSampleId :

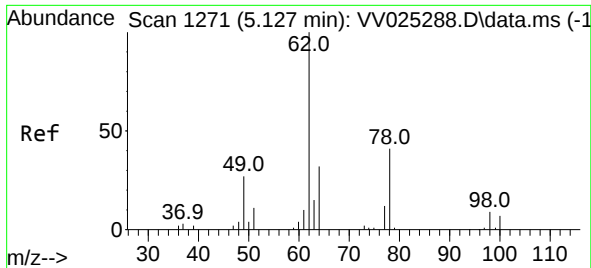
Tgt Ion: 94 Resp: 587
Ion Ratio Lower Upper
94 100
96 51.4 65.5 121.7#



#25
Chloroform
Concen: 0.091 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV025289.D
Acq: 29 Mar 2022 13:11

Tgt Ion: 83 Resp: 1910
Ion Ratio Lower Upper
83 100
85 78.6 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.083 min

Lab File: VV025289.D

Acq: 29 Mar 2022 13:11

Instrument :

MSVOA_V

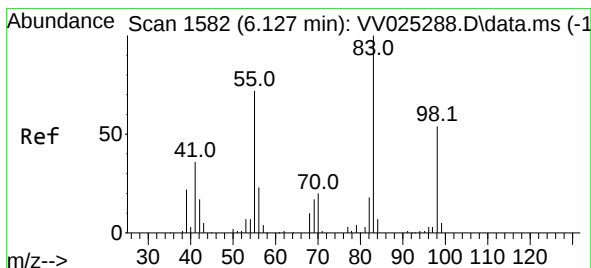
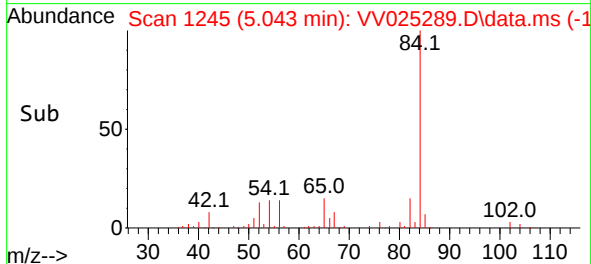
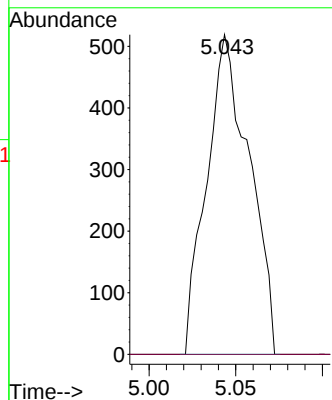
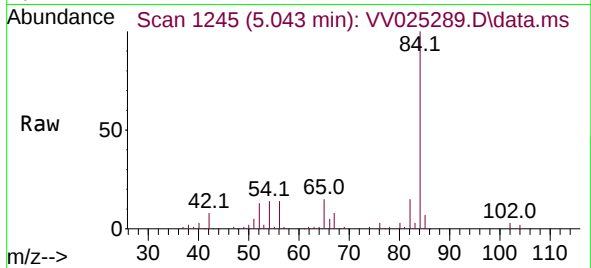
ClientSampleId :

Tgt Ion: 62 Resp: 888

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.639 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025289.D

Acq: 29 Mar 2022 13:11

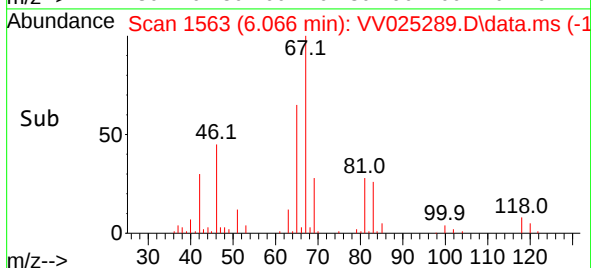
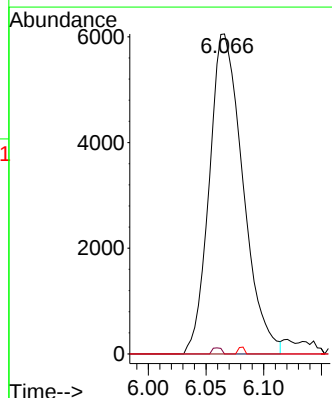
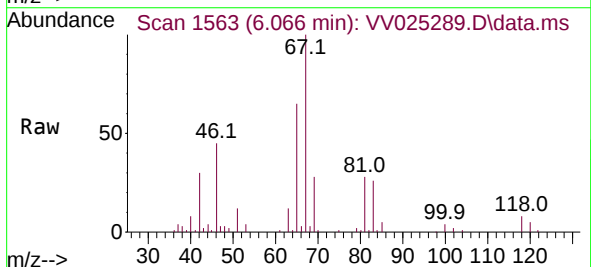
Tgt Ion: 83 Resp: 12264

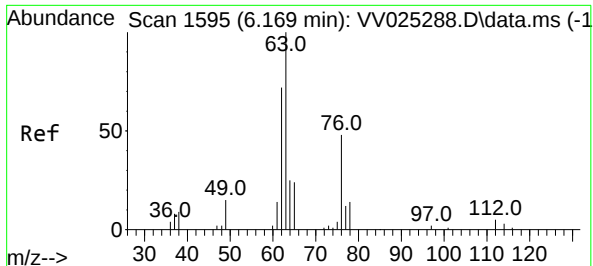
Ion Ratio Lower Upper

83 100

55 0.5 54.6 81.8#

98 0.4 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.583 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025289.D

Acq: 29 Mar 2022 13:11

Instrument :

MSVOA_V

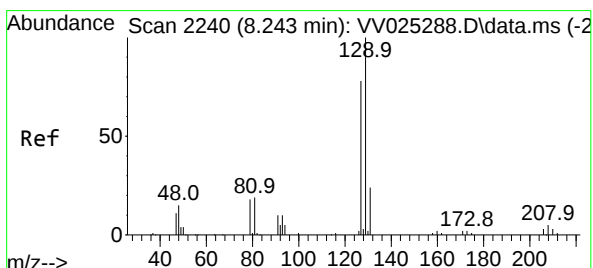
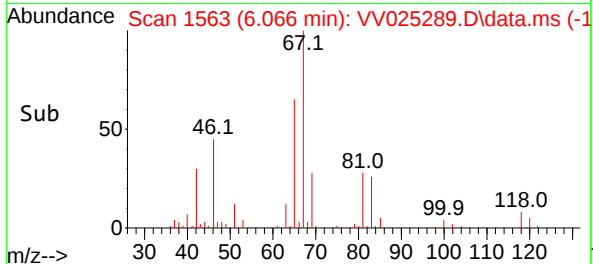
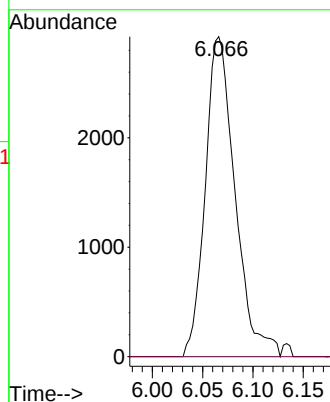
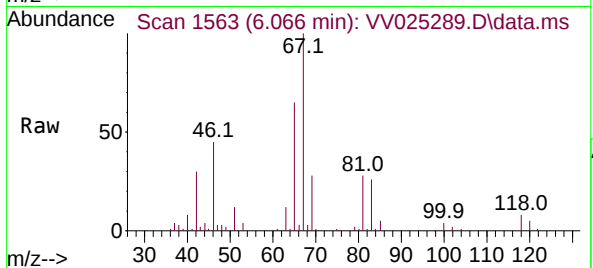
ClientSampleId :

Tgt Ion: 63 Resp: 6024

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#49

Dibromochloromethane

Concen: 0.035 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.257 min

Lab File: VV025289.D

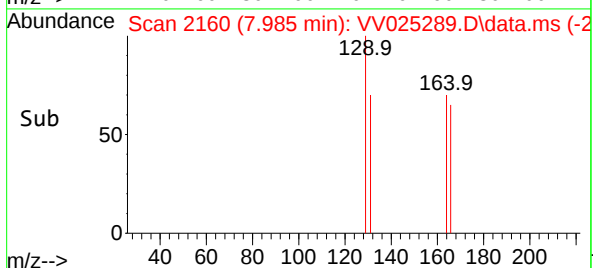
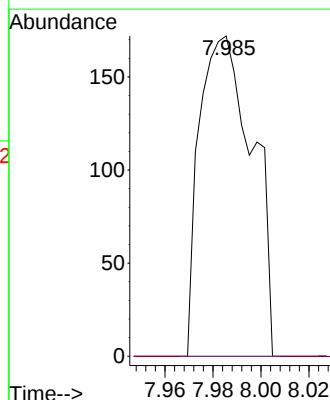
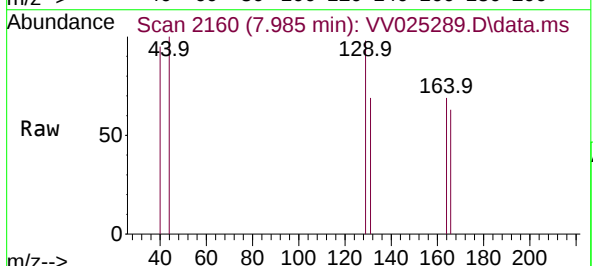
Acq: 29 Mar 2022 13:11

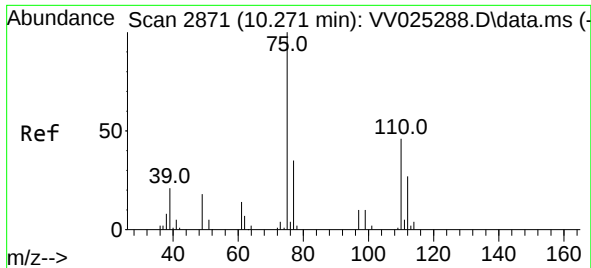
Tgt Ion: 129 Resp: 263

Ion Ratio Lower Upper

129 100

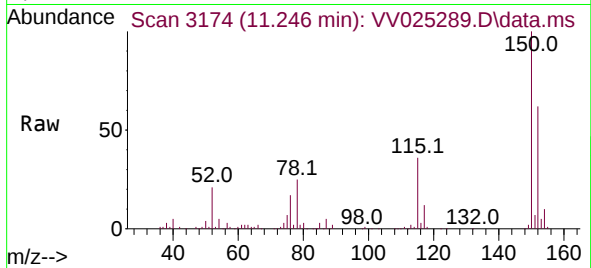
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.637 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025289.D
 Acq: 29 Mar 2022 13:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.8	38.6
110	2.7	31.6	47.4#

